

1625 N. French Dr., Hobbs, NM 88240
 District II
 811 S. First St., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals & Natural Resources

Form C-104
 Revised August 1, 2011

Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Submit one copy to appropriate District Office

☒ 2nd AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address STEWART ENERGY II, LLC 2600 Dallas Parkway Frisco, TX 75034		² OGRID Number 371682
		³ Reason for Filing Code/ Effective Date NW 8-22-2021
⁴ API Number 30 -025-47475	⁵ Pool Name Bronco San Andres South	⁶ Pool Code 7500
⁷ Property Code 328920	⁸ Property Name Combo Fee	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no. P	Section 15	Township 13S	Range R 38E	Lot Idn	Feet from the 667	North/South Line S	Feet from th 359	East/West line E	County Lea
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¹¹ Bottom Hole Location

UL or lot no. P	Section 22	Township 13S	Range 38E	Lot Idn	Feet from the 51	North/South line S	Feet from the 381	East/West line E	County Lea
¹² Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number Submitted	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
371407	Stakeholder 777 E. Sonterra Blvd Suite 100 San Antonio, TX 78258	O&G

IV. Well Completion Data

17. Well Completion Data					
²¹ Spud Date Nov 10, 2020	²² Ready Date Dec 21, 2020	²³ TD 10909'	²⁴ PBTB 10909'	²⁵ Perforations 6783'-10,800' 3 x 20 stages	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
12.25"		9-5/8"	2450		1105-Circ to Surface
8.75"		5.5"	10909		2808

V. Well Test Data

³¹ Date New Oil 1/15/2021	³² Gas Delivery Date 2/1/202	³³ Test Date 1/31/2021	³⁴ Test Length 24Hr	³⁵ Tbg. Pressure 240	³⁶ Csg. Pressure 95
³⁷ Choke Size 64/64	³⁸ Oil 696	³⁹ Water 2557	⁴⁰ Gas 485		⁴¹ Test Method Pumping

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *W P Price*

Printed name:
Wayne Price-Price LLC

Title:
Consultant for SEH

E-mail Address:
wayneprice@q.com

Date:
August 22, 2021

Phone:
505-715-2809

OIL CONSERVATION DIVISION

Approved by: *PATRICIA MARTINEZ*

Title: *PETROLEUM SPECIALIST*

Approval Date: *8/26/2021*

November 24, 2020



**END OF WELL
REPORT
FOR**

**STEWARD ENERGY II, LLC
Combo Fee 1H Sidetrack
Lea County, NM
DM-2020-126-SED-T-NM**



PLAN vs ACTUAL

SURVEYS

BOTTOM HOLE ASSEMBLIES

SLIDE REPORTS

DAILY REPORTS

Steward Energy II, LLC

DrilTech, LLC

Steward Energy II, LLC
Combo Fee 1H
Sidetrack
Plan #3B
Norton 6



SURFACE LOCATION

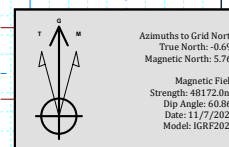
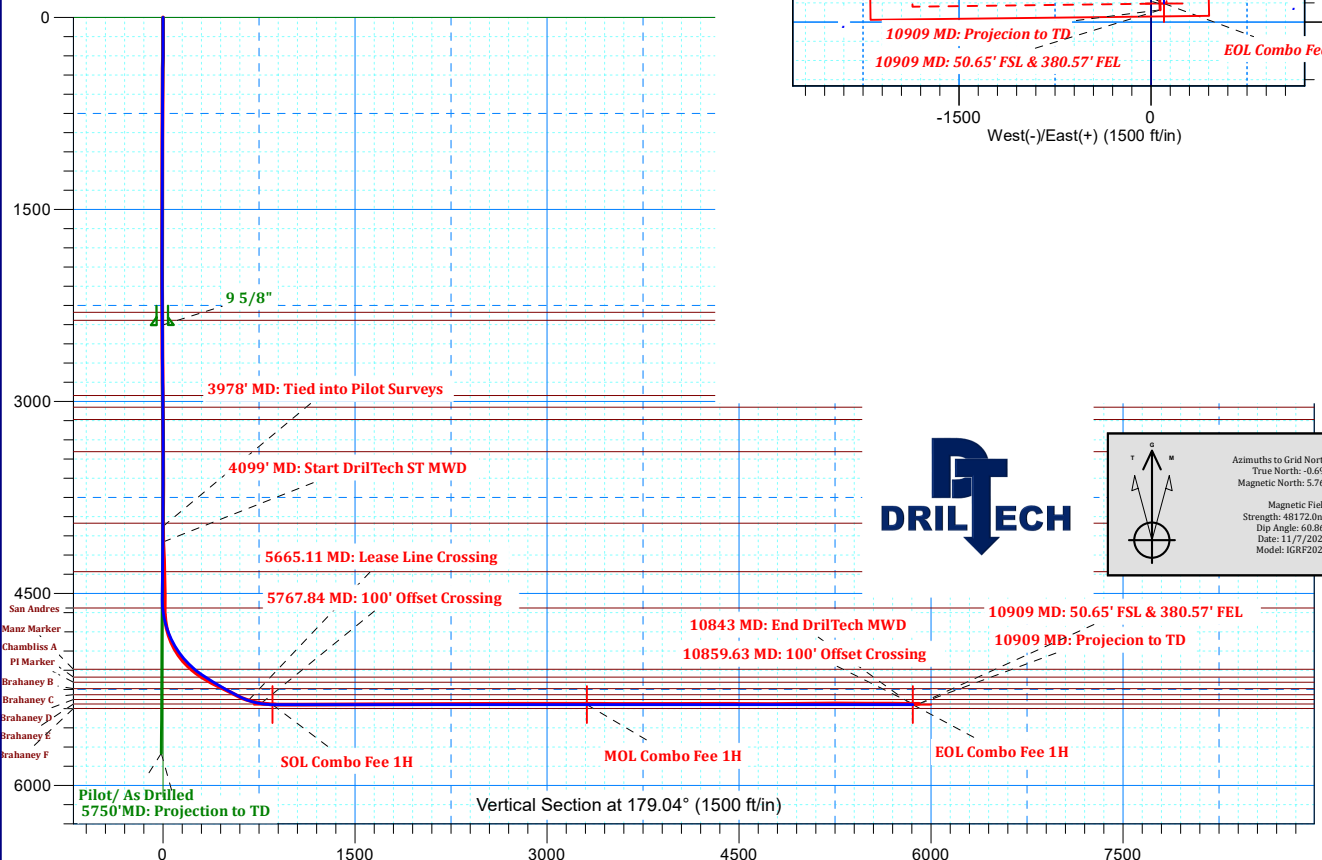
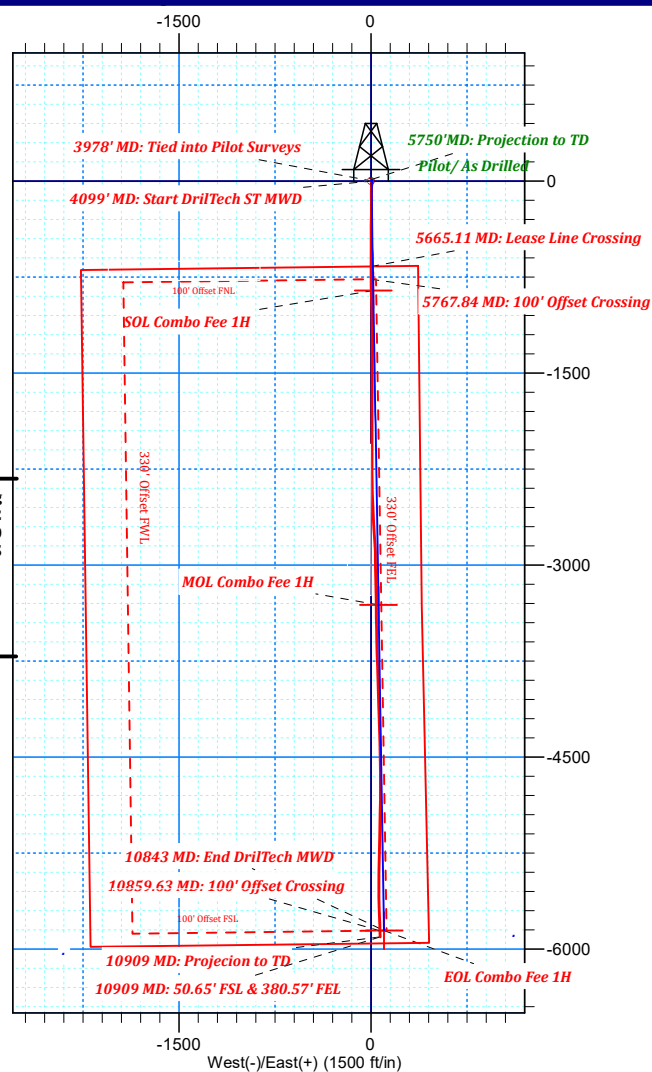
US State Plane 1983
 New Mexico Eastern Zone
 Elevation: GL 3803' + RKB 17' @ 3820.00ft (Norton 6)
 Northing 797631.12 Easting 925564.59 Latitude 33.186 Longitude -103.077

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
EOL Combo Fee 1H	5369.00	-5856.25	101.53	791774.88	925666.12
MOL Combo Fee 1H	5369.00	-3311.58	58.71	794319.55	925623.30
SOL Combo Fee 1H	5369.00	-854.34	17.36	796776.78	925581.95

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	Vsect
4545.44	0.79	279.39	4545.22	6.73	8.55	0.00	-6.59
5297.25	60.00	179.04	5167.24	-351.43	8.92	8.00	351.53
5547.25	60.00	179.04	5292.24	-567.90	12.55	0.00	568.03
5847.25	90.00	179.04	5369.00	-854.34	17.36	10.00	854.51
10849.87	90.00	179.04	5369.00	-5856.25	101.53	0.00	5857.13



Steward Energy II, LLC

Lea County, NM (NAD 83) NM East Zone

Combo Fee 1H

Combo Fee 1H

Sidetrack

Design: Sidetrack

Standard Survey Report

17 November, 2020

Survey Report

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Combo Fee 1H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	GL 3803' + RKB 17' @ 3820.00ft (Norton 6)
Site:	Combo Fee 1H	MD Reference:	GL 3803' + RKB 17' @ 3820.00ft (Norton 6)
Well:	Combo Fee 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Sidetrack	Database:	EDM

Project	Lea County, NM (NAD 83) NM East Zone		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Combo Fee 1H			
Site Position:		Northing:	797,631.12 usft	Latitude: 33.186
From: Map		Easting:	925,564.59 usft	Longitude: -103.077
Position Uncertainty:	0.00 ft	Slot Radius:	13.200 in	

Well	Combo Fee 1H			
Well Position	+N/-S	0.00 ft	Northing:	797,631.12 usft
	+E/-W	0.00 ft	Easting:	925,564.59 usft
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft
Grid Convergence:		0.69 °	Ground Level:	3,803.00 ft

Wellbore	Sidetrack				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	11/7/2020	6.45	60.86	48,171.98806160

Design	Sidetrack				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	3,978.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	179.04	

Survey Program	Date	11/17/2020			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
126.00	3,978.00	DrilTech MWD (Pilot)	MWD	MWD - Standard	
4,099.00	10,909.00	DrilTech MWD (Sidetrack)	MWD	MWD - Standard	

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
126.00	0.62	73.20	126.00	0.20	0.65	-0.19	0.49	0.49	0.00	
219.00	0.70	85.24	218.99	0.39	1.70	-0.36	0.17	0.09	12.95	
309.00	0.79	61.34	308.98	0.73	2.79	-0.69	0.36	0.10	-26.56	
399.00	1.06	65.12	398.97	1.38	4.09	-1.31	0.31	0.30	4.20	
491.00	0.44	30.22	490.96	2.04	5.04	-1.96	0.81	-0.67	-37.93	
585.00	0.70	353.40	584.96	2.93	5.16	-2.84	0.46	0.28	-39.17	
680.00	0.18	345.14	679.96	3.65	5.05	-3.56	0.55	-0.55	-8.69	
774.00	0.35	318.68	773.96	4.01	4.83	-3.92	0.22	0.18	-28.15	

Survey Report

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Well:	Combo Fee 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Sidetrack	Database:	EDM

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
867.00	0.53	20.12	866.95	4.62	4.79	-4.54	0.51	0.19	66.06
962.00	0.18	272.45	961.95	5.04	4.79	-4.96	0.64	-0.37	-113.34
1,058.00	0.09	242.83	1,057.95	5.01	4.57	-4.94	0.12	-0.09	-30.85
1,151.00	0.44	36.29	1,150.95	5.27	4.72	-5.19	0.56	0.38	165.01
1,245.00	0.62	331.25	1,244.95	6.00	4.69	-5.93	0.63	0.19	-69.19
1,341.00	0.62	290.73	1,340.94	6.64	3.95	-6.58	0.45	0.00	-42.21
1,434.00	0.62	339.16	1,433.94	7.29	3.30	-7.24	0.55	0.00	52.08
1,529.00	0.62	295.74	1,528.93	8.00	2.65	-7.95	0.48	0.00	-45.71
1,624.00	0.44	291.35	1,623.93	8.35	1.85	-8.32	0.19	-0.19	-4.62
1,718.00	0.26	191.59	1,717.93	8.27	1.47	-8.25	0.58	-0.19	-106.13
1,813.00	0.35	284.93	1,812.93	8.14	1.15	-8.12	0.47	0.09	98.25
1,905.00	0.44	187.28	1,904.93	7.86	0.83	-7.84	0.65	0.10	-106.14
2,000.00	0.62	140.44	1,999.92	7.10	1.11	-7.08	0.48	0.19	-49.31
2,094.00	0.18	45.43	2,093.92	6.81	1.54	-6.79	0.70	-0.47	-101.07
2,189.00	0.53	161.97	2,188.92	6.50	1.79	-6.47	0.66	0.37	122.67
2,284.00	0.70	131.39	2,283.91	5.70	2.36	-5.66	0.38	0.18	-32.19
2,345.00	0.70	94.38	2,344.91	5.42	3.01	-5.37	0.73	0.00	-60.67
2,471.00	0.62	119.08	2,470.90	5.03	4.37	-4.96	0.23	-0.06	19.60
2,564.00	0.62	114.60	2,563.90	4.58	5.27	-4.49	0.05	0.00	-4.82
2,657.00	1.23	104.14	2,656.88	4.13	6.69	-4.01	0.68	0.66	-11.25
2,751.00	0.35	156.96	2,750.87	3.62	7.78	-3.48	1.12	-0.94	56.19
2,846.00	0.35	150.28	2,845.87	3.10	8.04	-2.96	0.04	0.00	-7.03
2,940.00	0.70	173.66	2,939.87	2.28	8.25	-2.14	0.43	0.37	24.87
3,033.00	0.62	165.93	3,032.86	1.22	8.43	-1.08	0.13	-0.09	-8.31
3,127.00	0.35	140.26	3,126.86	0.51	8.74	-0.36	0.36	-0.29	-27.31
3,223.00	0.35	148.96	3,222.86	0.03	9.08	0.12	0.06	0.00	9.06
3,317.00	0.35	133.23	3,316.85	-0.41	9.44	0.57	0.10	0.00	-16.73
3,412.00	0.44	146.59	3,411.85	-0.91	9.85	1.08	0.13	0.09	14.06
3,507.00	0.18	50.26	3,506.85	-1.12	10.16	1.29	0.52	-0.27	-101.40
3,600.00	0.18	345.22	3,599.85	-0.89	10.24	1.06	0.21	0.00	-69.94
3,694.00	0.26	304.97	3,693.85	-0.62	10.03	0.79	0.18	0.09	-42.82
3,789.00	0.09	281.33	3,788.85	-0.48	9.78	0.65	0.19	-0.18	-24.88
3,884.00	0.53	11.77	3,883.85	-0.04	9.79	0.20	0.57	0.46	95.20
3,978.00	0.70	17.66	3,977.84	0.93	10.06	-0.77	0.19	0.18	6.27
3978' MD: Tied into Pilot Surveys									
4,099.00	2.02	172.31	4,098.82	-0.48	10.57	0.65	2.21	1.09	127.81
4099' MD: Start DrillTech ST MWD									
4,194.00	3.52	187.52	4,193.71	-5.03	10.41	5.20	1.74	1.58	16.01
4,289.00	1.93	178.99	4,288.60	-9.52	10.05	9.68	1.72	-1.67	-8.98
4,383.00	1.32	204.83	4,382.56	-12.08	9.63	12.24	1.00	-0.65	27.49
4,478.00	0.09	341.24	4,477.56	-13.01	9.14	13.16	1.46	-1.29	143.59
4,571.00	0.62	14.90	4,570.55	-12.45	9.25	12.60	0.59	0.57	36.19
4,635.00	1.58	194.11	4,634.55	-12.97	9.12	13.12	3.44	1.50	280.02

Survey Report

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Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Sidetrack	Database:	EDM

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,666.00	3.96	188.40	4,665.51	-14.44	8.86	14.59	7.72	7.68	-18.42
4,699.00	6.24	190.86	4,698.38	-17.33	8.36	17.47	6.94	6.91	7.45
4,730.00	8.35	191.30	4,729.12	-21.20	7.60	21.32	6.81	6.81	1.42
4,762.00	10.99	189.63	4,760.67	-26.48	6.63	26.59	8.30	8.25	-5.22
4,794.00	14.07	186.64	4,791.90	-33.36	5.67	33.45	9.83	9.63	-9.34
4,827.00	17.32	184.62	4,823.67	-42.24	4.81	42.31	9.99	9.85	-6.12
4,857.00	20.31	184.27	4,852.06	-51.88	4.07	51.94	9.97	9.97	-1.17
4,889.00	23.48	182.60	4,881.75	-63.79	3.36	63.84	10.09	9.91	-5.22
4,920.00	26.47	180.93	4,909.85	-76.87	2.97	76.91	9.91	9.65	-5.39
4,951.00	29.46	179.52	4,937.22	-91.41	2.92	91.44	9.88	9.65	-4.55
4,983.00	32.62	179.61	4,964.64	-107.91	3.05	107.94	9.88	9.88	0.28
5,013.00	35.53	179.78	4,989.48	-124.71	3.14	124.75	9.71	9.70	0.57
5,046.00	38.78	179.26	5,015.78	-144.64	3.31	144.67	9.89	9.85	-1.58
5,074.00	41.50	179.43	5,037.19	-162.69	3.51	162.72	9.72	9.71	0.61
5,107.00	44.76	178.99	5,061.27	-185.24	3.83	185.28	9.92	9.88	-1.33
5,141.00	48.19	179.43	5,084.68	-209.89	4.16	209.93	10.13	10.09	1.29
5,169.00	50.21	180.57	5,102.97	-231.08	4.16	231.12	7.84	7.21	4.07
5,200.00	52.41	181.72	5,122.35	-255.27	3.67	255.30	7.66	7.10	3.71
5,231.00	55.05	182.68	5,140.69	-280.24	2.71	280.25	8.87	8.52	3.10
5,262.00	57.86	182.07	5,157.82	-306.06	1.64	306.04	9.21	9.06	-1.97
5,295.00	60.94	180.66	5,174.61	-334.45	0.97	334.42	10.03	9.33	-4.27
5,324.00	62.34	180.66	5,188.39	-359.97	0.68	359.93	4.83	4.83	0.00
5,356.00	62.52	179.61	5,203.20	-388.33	0.61	388.29	2.96	0.56	-3.28
5,387.00	62.52	179.43	5,217.50	-415.83	0.84	415.79	0.52	0.00	-0.58
5,419.00	62.52	179.96	5,232.27	-444.22	0.99	444.18	1.47	0.00	1.66
5,450.00	62.70	180.22	5,246.53	-471.75	0.95	471.70	0.94	0.58	0.84
5,482.00	62.96	179.43	5,261.14	-500.21	1.04	500.16	2.34	0.81	-2.47
5,513.00	63.05	180.13	5,275.22	-527.84	1.14	527.78	2.03	0.29	2.26
5,545.00	63.22	180.22	5,289.68	-556.38	1.05	556.32	0.59	0.53	0.28
5,576.00	64.46	180.22	5,303.34	-584.21	0.95	584.14	4.00	4.00	0.00
5,608.00	67.45	179.87	5,316.38	-613.43	0.93	613.36	9.40	9.34	-1.09
5,640.00	70.52	180.40	5,327.85	-643.29	0.85	643.22	9.72	9.59	1.66
5,665.11	72.73	180.12	5,335.77	-667.12	0.75	667.04	8.87	8.81	-1.10
5665.11 MD: Lease Line Crossing									
5,672.00	73.34	180.05	5,337.78	-673.71	0.74	673.63	8.87	8.81	-1.08
5,702.00	75.71	181.10	5,345.78	-702.62	0.44	702.53	8.59	7.90	3.50
5,734.00	78.52	179.26	5,352.92	-733.81	0.35	733.71	10.42	8.78	-5.75
5,765.00	81.16	179.70	5,358.39	-764.32	0.62	764.22	8.63	8.52	1.42
5,767.84	81.38	179.67	5,358.82	-767.13	0.64	767.03	7.76	7.68	-1.17
5767.84 MD: 100' Offset Crossing									
5,796.00	83.54	179.34	5,362.51	-795.04	0.88	794.94	7.76	7.68	-1.16
5,828.00	85.38	178.73	5,365.60	-826.89	1.42	826.79	6.05	5.75	-1.91
5,860.00	87.49	178.64	5,367.59	-858.81	2.15	858.73	6.60	6.59	-0.28
5,892.00	88.90	177.67	5,368.60	-890.78	3.18	890.71	5.35	4.41	-3.03

Survey Report

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Design:	Sidetrack	Database:	EDM

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
5,923.00	89.60	177.76	5,369.01	-921.75	4.42	921.70	2.28	2.26	0.29	
5,987.00	90.31	178.20	5,369.06	-985.71	6.67	985.69	1.31	1.11	0.69	
6,082.00	89.69	179.52	5,369.06	-1,080.69	8.56	1,080.68	1.54	-0.65	1.39	
6,176.00	90.66	180.57	5,368.77	-1,174.69	8.49	1,174.67	1.52	1.03	1.12	
6,270.00	89.87	179.78	5,368.33	-1,268.68	8.20	1,268.64	1.19	-0.84	-0.84	
6,365.00	89.34	178.99	5,368.99	-1,363.68	9.22	1,363.64	1.00	-0.56	-0.83	
6,456.00	89.87	179.96	5,369.62	-1,454.67	10.06	1,454.63	1.21	0.58	1.07	
6,549.00	91.28	180.57	5,368.68	-1,547.66	9.63	1,547.60	1.65	1.52	0.66	
6,640.00	89.69	180.75	5,367.91	-1,638.65	8.58	1,638.56	1.76	-1.75	0.20	
6,733.00	90.40	180.40	5,367.84	-1,731.64	7.64	1,731.53	0.85	0.76	-0.38	
6,824.00	90.92	179.96	5,366.79	-1,822.64	7.36	1,822.50	0.75	0.57	-0.48	
6,916.00	90.84	179.43	5,365.38	-1,914.62	7.85	1,914.49	0.58	-0.09	-0.58	
7,008.00	91.28	180.57	5,363.68	-2,006.61	7.85	2,006.46	1.33	0.48	1.24	
7,099.00	89.43	180.22	5,363.11	-2,097.60	7.22	2,097.42	2.07	-2.03	-0.38	
7,191.00	89.69	180.05	5,363.82	-2,189.59	7.00	2,189.40	0.34	0.28	-0.18	
7,285.00	88.72	179.34	5,365.12	-2,283.58	7.50	2,283.39	1.28	-1.03	-0.76	
7,379.00	89.69	178.55	5,366.43	-2,377.56	9.24	2,377.38	1.33	1.03	-0.84	
7,474.00	90.48	178.11	5,366.29	-2,472.51	12.00	2,472.37	0.95	0.83	-0.46	
7,569.00	91.01	177.85	5,365.05	-2,567.45	15.35	2,567.34	0.62	0.56	-0.27	
7,664.00	90.40	176.71	5,363.88	-2,662.33	19.86	2,662.29	1.36	-0.64	-1.20	
7,756.00	90.13	175.83	5,363.46	-2,754.13	25.84	2,754.18	1.00	-0.29	-0.96	
7,850.00	90.57	176.97	5,362.88	-2,847.94	31.75	2,848.08	1.30	0.47	1.21	
7,944.00	90.04	179.96	5,362.38	-2,941.90	34.26	2,942.06	3.23	-0.56	3.18	
8,040.00	89.52	178.47	5,362.75	-3,037.89	35.58	3,038.06	1.64	-0.54	-1.55	
8,135.00	90.13	179.43	5,363.04	-3,132.87	37.32	3,133.05	1.20	0.64	1.01	
8,228.00	89.78	178.03	5,363.11	-3,225.84	39.38	3,226.05	1.55	-0.38	-1.51	
8,320.00	89.52	179.43	5,363.68	-3,317.82	41.42	3,318.04	1.55	-0.28	1.52	
8,415.00	90.13	179.78	5,363.97	-3,412.81	42.08	3,413.04	0.74	0.64	0.37	
8,510.00	89.60	178.82	5,364.19	-3,507.80	43.24	3,508.04	1.15	-0.56	-1.01	
8,605.00	89.60	178.90	5,364.85	-3,602.78	45.13	3,603.03	0.08	0.00	0.08	
8,700.00	90.48	178.03	5,364.79	-3,697.75	47.67	3,698.03	1.30	0.93	-0.92	
8,794.00	90.22	178.82	5,364.21	-3,791.71	50.25	3,792.02	0.88	-0.28	0.84	
8,889.00	89.52	178.03	5,364.43	-3,886.67	52.87	3,887.01	1.11	-0.74	-0.83	
8,983.00	89.96	177.76	5,364.86	-3,980.61	56.32	3,980.99	0.55	0.47	-0.29	
9,078.00	90.40	178.38	5,364.56	-4,075.55	59.52	4,075.98	0.80	0.46	0.65	
9,174.00	90.84	177.50	5,363.52	-4,171.48	62.97	4,171.95	1.02	0.46	-0.92	
9,269.00	89.52	178.11	5,363.22	-4,266.41	66.61	4,266.93	1.53	-1.39	0.64	
9,364.00	90.66	178.55	5,363.07	-4,361.37	69.38	4,361.92	1.29	1.20	0.46	
9,460.00	88.55	179.26	5,363.73	-4,457.34	71.21	4,457.91	2.32	-2.20	0.74	
9,555.00	89.60	179.43	5,365.27	-4,552.32	72.30	4,552.89	1.12	1.11	0.18	
9,649.00	89.96	179.61	5,365.63	-4,646.32	73.08	4,646.89	0.43	0.38	0.19	
9,743.00	90.31	180.57	5,365.41	-4,740.32	72.94	4,740.87	1.09	0.37	1.02	
9,838.00	90.66	179.70	5,364.60	-4,835.31	72.71	4,835.85	0.99	0.37	-0.92	

Survey Report

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Combo Fee 1H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	GL 3803' + RKB 17' @ 3820.00ft (Norton 6)
Site:	Combo Fee 1H	MD Reference:	GL 3803' + RKB 17' @ 3820.00ft (Norton 6)
Well:	Combo Fee 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Sidetrack	Database:	EDM

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,934.00	90.66	181.10	5,363.50	-4,931.30	72.04	4,931.81	1.46	0.00	1.46
10,029.00	90.84	180.57	5,362.25	-5,026.28	70.66	5,026.76	0.59	0.19	-0.56
10,124.00	90.48	182.68	5,361.16	-5,121.23	67.96	5,121.65	2.25	-0.38	2.22
10,219.00	89.69	180.49	5,361.02	-5,216.19	65.34	5,216.55	2.45	-0.83	-2.31
10,315.00	90.40	181.80	5,360.94	-5,312.17	63.42	5,312.48	1.55	0.74	1.36
10,410.00	89.43	180.22	5,361.08	-5,407.15	61.74	5,407.42	1.95	-1.02	-1.66
10,505.00	90.31	180.75	5,361.30	-5,502.14	60.94	5,502.39	1.08	0.93	0.56
10,599.00	89.60	178.03	5,361.37	-5,596.13	61.94	5,596.38	2.99	-0.76	-2.89
10,695.00	89.43	178.47	5,362.18	-5,692.08	64.87	5,692.37	0.49	-0.18	0.46
10,791.00	89.60	178.55	5,363.00	-5,788.04	67.37	5,788.36	0.20	0.18	0.08
10,843.00	89.87	177.50	5,363.24	-5,840.01	69.16	5,840.35	2.08	0.52	-2.02
10843 MD: End DrilTech MWD									
10,859.63	89.87	177.50	5,363.27	-5,856.63	69.88	5,856.97	0.00	0.00	0.00
10859.63 MD: 100' Offset Crossing									
10,909.00	89.87	177.50	5,363.39	-5,905.95	72.04	5,906.33	0.00	0.00	0.00
10909 MD: Projecion to TD - 10909 MD: 50.65' FSL & 380.57' FEL									

Casing Points				
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (in)	Hole Diameter (in)
2,405.00	9 5/8"		9.625	12.250

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
3,978.00	3,977.84	0.93	10.06	3978' MD: Tied into Pilot Surveys
4,099.00	4,098.82	-0.48	10.57	4099' MD: Start DrilTech ST MWD
5,665.11	5,335.77	-667.12	0.75	5665.11 MD: Lease Line Crossing
5,767.84	5,358.82	-767.13	0.64	5767.84 MD: 100' Offset Crossing
10,843.00	5,363.24	-5,840.01	69.16	10843 MD: End DrilTech MWD
10,859.63	5,363.27	-5,856.63	69.88	10859.63 MD: 100' Offset Crossing
10,909.00	5,363.39	-5,905.95	72.04	10909 MD: Projecion to TD
10,909.00	5,363.39	-5,905.95	72.04	10909 MD: 50.65' FSL & 380.57' FEL

Checked By: _____ Approved By: _____ Date: _____

Steward Energy II, LLC

Lea County, NM (NAD 83) NM East Zone

Combo Fee 1H

Combo Fee 1H

Sidetrack

Design: Sidetrack

Survey Report - Geographic

17 November, 2020

Survey Report - Geographic

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Combo Fee 1H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	GL 3803' + RKB 17' @ 3820.00ft (Norton 6)
Site:	Combo Fee 1H	MD Reference:	GL 3803' + RKB 17' @ 3820.00ft (Norton 6)
Well:	Combo Fee 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Sidetrack	Database:	EDM

Project	Lea County, NM (NAD 83) NM East Zone		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Combo Fee 1H			
Site Position:		Northing:	797,631.12 usft	Latitude: 33.186
From: Map		Easting:	925,564.59 usft	Longitude: -103.077
Position Uncertainty:	0.00 ft	Slot Radius:	13.200 in	Grid Convergence: 0.69 °

Well	Combo Fee 1H			
Well Position	+N/-S	0.00 ft	Northing:	797,631.12 usft
	+E/-W	0.00 ft	Easting:	925,564.59 usft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft	Ground Level: 3,803.00 ft

Wellbore	Sidetrack				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	11/7/2020	6.45	60.86	48,171.98806160

Design	Sidetrack				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	3,978.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00		179.04

Survey Program	Date	11/17/2020			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
126.00	3,978.00	DriTech MWD (Pilot)	MWD	MWD - Standard	
4,099.00	10,909.00	DriTech MWD (Sidetrack)	MWD	MWD - Standard	

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude	
0.00	0.00	0.00	0.00	0.00	0.00	797,631.12	925,564.59	33.186	-103.077	
126.00	0.62	73.20	126.00	0.20	0.65	797,631.31	925,565.24	33.186	-103.077	
219.00	0.70	85.24	218.99	0.39	1.70	797,631.51	925,566.29	33.186	-103.077	
309.00	0.79	61.34	308.98	0.73	2.79	797,631.85	925,567.38	33.186	-103.077	
399.00	1.06	65.12	398.97	1.38	4.09	797,632.50	925,568.68	33.186	-103.077	
491.00	0.44	30.22	490.96	2.04	5.04	797,633.16	925,569.63	33.186	-103.077	
585.00	0.70	353.40	584.96	2.93	5.16	797,634.04	925,569.75	33.186	-103.077	
680.00	0.18	345.14	679.96	3.65	5.05	797,634.76	925,569.64	33.186	-103.077	
774.00	0.35	318.68	773.96	4.01	4.83	797,635.12	925,569.42	33.186	-103.077	
867.00	0.53	20.12	866.95	4.62	4.79	797,635.74	925,569.38	33.186	-103.077	
962.00	0.18	272.45	961.95	5.04	4.79	797,636.16	925,569.38	33.186	-103.077	

Survey Report - Geographic

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Combo Fee 1H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	GL 3803' + RKB 17' @ 3820.00ft (Norton 6)
Site:	Combo Fee 1H	MD Reference:	GL 3803' + RKB 17' @ 3820.00ft (Norton 6)
Well:	Combo Fee 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Sidetrack	Database:	EDM

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,058.00	0.09	242.83	1,057.95	5.01	4.57	797,636.13	925,569.16	33.186	-103.077
1,151.00	0.44	36.29	1,150.95	5.27	4.72	797,636.39	925,569.31	33.186	-103.077
1,245.00	0.62	331.25	1,244.95	6.00	4.69	797,637.12	925,569.28	33.186	-103.077
1,341.00	0.62	290.73	1,340.94	6.64	3.95	797,637.76	925,568.54	33.186	-103.077
1,434.00	0.62	339.16	1,433.94	7.29	3.30	797,638.41	925,567.89	33.186	-103.077
1,529.00	0.62	295.74	1,528.93	8.00	2.65	797,639.11	925,567.25	33.186	-103.077
1,624.00	0.44	291.35	1,623.93	8.35	1.85	797,639.47	925,566.44	33.186	-103.077
1,718.00	0.26	191.59	1,717.93	8.27	1.47	797,639.39	925,566.06	33.186	-103.077
1,813.00	0.35	284.93	1,812.93	8.14	1.15	797,639.26	925,565.74	33.186	-103.077
1,905.00	0.44	187.28	1,904.93	7.86	0.83	797,638.98	925,565.42	33.186	-103.077
2,000.00	0.62	140.44	1,999.92	7.10	1.11	797,638.22	925,565.70	33.186	-103.077
2,094.00	0.18	45.43	2,093.92	6.81	1.54	797,637.93	925,566.13	33.186	-103.077
2,189.00	0.53	161.97	2,188.92	6.50	1.79	797,637.62	925,566.38	33.186	-103.077
2,284.00	0.70	131.39	2,283.91	5.70	2.36	797,636.82	925,566.95	33.186	-103.077
2,345.00	0.70	94.38	2,344.91	5.42	3.01	797,636.54	925,567.60	33.186	-103.077
2,471.00	0.62	119.08	2,470.90	5.03	4.37	797,636.15	925,568.96	33.186	-103.077
2,564.00	0.62	114.60	2,563.90	4.58	5.27	797,635.70	925,569.86	33.186	-103.077
2,657.00	1.23	104.14	2,656.88	4.13	6.69	797,635.24	925,571.28	33.186	-103.077
2,751.00	0.35	156.96	2,750.87	3.62	7.78	797,634.73	925,572.38	33.186	-103.077
2,846.00	0.35	150.28	2,845.87	3.10	8.04	797,634.21	925,572.63	33.186	-103.077
2,940.00	0.70	173.66	2,939.87	2.28	8.25	797,633.39	925,572.84	33.186	-103.077
3,033.00	0.62	165.93	3,032.86	1.22	8.43	797,632.34	925,573.02	33.186	-103.077
3,127.00	0.35	140.26	3,126.86	0.51	8.74	797,631.63	925,573.33	33.186	-103.077
3,223.00	0.35	148.96	3,222.86	0.03	9.08	797,631.15	925,573.67	33.186	-103.077
3,317.00	0.35	133.23	3,316.85	-0.41	9.44	797,630.71	925,574.03	33.186	-103.077
3,412.00	0.44	146.59	3,411.85	-0.91	9.85	797,630.21	925,574.44	33.186	-103.077
3,507.00	0.18	50.26	3,506.85	-1.12	10.16	797,630.00	925,574.75	33.186	-103.077
3,600.00	0.18	345.22	3,599.85	-0.89	10.24	797,630.23	925,574.83	33.186	-103.077
3,694.00	0.26	304.97	3,693.85	-0.62	10.03	797,630.50	925,574.62	33.186	-103.077
3,789.00	0.09	281.33	3,788.85	-0.48	9.78	797,630.63	925,574.37	33.186	-103.077
3,884.00	0.53	11.77	3,883.85	-0.04	9.79	797,631.08	925,574.38	33.186	-103.077
3,978.00	0.70	17.66	3,977.84	0.93	10.06	797,632.05	925,574.65	33.186	-103.077
3978' MD: Tied into Pilot Surveys									
4,099.00	2.02	172.31	4,098.82	-0.48	10.57	797,630.64	925,575.16	33.186	-103.077
4099' MD: Start DrilTech ST MWD									
4,194.00	3.52	187.52	4,193.71	-5.03	10.41	797,626.09	925,575.00	33.186	-103.077
4,289.00	1.93	178.99	4,288.60	-9.52	10.05	797,621.60	925,574.64	33.186	-103.077
4,383.00	1.32	204.83	4,382.56	-12.08	9.63	797,619.04	925,574.22	33.186	-103.077
4,478.00	0.09	341.24	4,477.56	-13.01	9.14	797,618.11	925,573.73	33.186	-103.077
4,571.00	0.62	14.90	4,570.55	-12.45	9.25	797,618.67	925,573.84	33.186	-103.077
4,635.00	1.58	194.11	4,634.55	-12.97	9.12	797,618.15	925,573.71	33.186	-103.077
4,666.00	3.96	188.40	4,665.51	-14.44	8.86	797,616.67	925,573.45	33.186	-103.077
4,699.00	6.24	190.86	4,698.38	-17.33	8.36	797,613.78	925,572.95	33.186	-103.077
4,730.00	8.35	191.30	4,729.12	-21.20	7.60	797,609.92	925,572.19	33.186	-103.077
4,762.00	10.99	189.63	4,760.67	-26.48	6.63	797,604.64	925,571.23	33.186	-103.077
4,794.00	14.07	186.64	4,791.90	-33.36	5.67	797,597.76	925,570.26	33.186	-103.077
4,827.00	17.32	184.62	4,823.67	-42.24	4.81	797,588.88	925,569.41	33.186	-103.077
4,857.00	20.31	184.27	4,852.06	-51.88	4.07	797,579.23	925,568.66	33.186	-103.077
4,889.00	23.48	182.60	4,881.75	-63.79	3.36	797,567.32	925,567.95	33.186	-103.077
4,920.00	26.47	180.93	4,909.85	-76.87	2.97	797,554.24	925,567.56	33.186	-103.077
4,951.00	29.46	179.52	4,937.22	-91.41	2.92	797,539.71	925,567.51	33.186	-103.077
4,983.00	32.62	179.61	4,964.64	-107.91	3.05	797,523.21	925,567.64	33.186	-103.077
5,013.00	35.53	179.78	4,989.48	-124.71	3.14	797,506.41	925,567.73	33.186	-103.077
5,046.00	38.78	179.26	5,015.78	-144.64	3.31	797,486.48	925,567.90	33.186	-103.077
5,074.00	41.50	179.43	5,037.19	-162.69	3.51	797,468.43	925,568.10	33.186	-103.077

Survey Report - Geographic

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Combo Fee 1H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	GL 3803' + RKB 17' @ 3820.00ft (Norton 6)
Site:	Combo Fee 1H	MD Reference:	GL 3803' + RKB 17' @ 3820.00ft (Norton 6)
Well:	Combo Fee 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Sidetrack	Database:	EDM

Survey										
Measured			Vertical			Map		Map		
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Northing	Easting		Latitude	Longitude
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(usft)	(usft)			
5,107.00	44.76	178.99	5,061.27	-185.24	3.83	797,445.88	925,568.42		33.186	-103.077
5,141.00	48.19	179.43	5,084.68	-209.89	4.16	797,421.23	925,568.75		33.186	-103.077
5,169.00	50.21	180.57	5,102.97	-231.08	4.16	797,400.04	925,568.75		33.186	-103.077
5,200.00	52.41	181.72	5,122.35	-255.27	3.67	797,375.85	925,568.26		33.186	-103.077
5,231.00	55.05	182.68	5,140.69	-280.24	2.71	797,350.87	925,567.30		33.186	-103.077
5,262.00	57.86	182.07	5,157.82	-306.06	1.64	797,325.06	925,566.23		33.185	-103.077
5,295.00	60.94	180.66	5,174.61	-334.45	0.97	797,296.67	925,565.56		33.185	-103.077
5,324.00	62.34	180.66	5,188.39	-359.97	0.68	797,271.15	925,565.27		33.185	-103.077
5,356.00	62.52	179.61	5,203.20	-388.33	0.61	797,242.79	925,565.20		33.185	-103.077
5,387.00	62.52	179.43	5,217.50	-415.83	0.84	797,215.29	925,565.43		33.185	-103.077
5,419.00	62.52	179.96	5,232.27	-444.22	0.99	797,186.90	925,565.58		33.185	-103.077
5,450.00	62.70	180.22	5,246.53	-471.75	0.95	797,159.37	925,565.54		33.185	-103.077
5,482.00	62.96	179.43	5,261.14	-500.21	1.04	797,130.90	925,565.63		33.185	-103.077
5,513.00	63.05	180.13	5,275.22	-527.84	1.14	797,103.28	925,565.73		33.185	-103.077
5,545.00	63.22	180.22	5,289.68	-556.38	1.05	797,074.74	925,565.65		33.185	-103.077
5,576.00	64.46	180.22	5,303.34	-584.21	0.95	797,046.91	925,565.54		33.185	-103.077
5,608.00	67.45	179.87	5,316.38	-613.43	0.93	797,017.69	925,565.52		33.185	-103.077
5,640.00	70.52	180.40	5,327.85	-643.29	0.85	796,987.82	925,565.44		33.185	-103.077
5,665.11	72.73	180.12	5,335.77	-667.12	0.75	796,964.00	925,565.34		33.184	-103.077
5665.11 MD: Lease Line Crossing										
5,672.00	73.34	180.05	5,337.78	-673.71	0.74	796,957.41	925,565.33		33.184	-103.077
5,702.00	75.71	181.10	5,345.78	-702.62	0.44	796,928.50	925,565.03		33.184	-103.077
5,734.00	78.52	179.26	5,352.92	-733.81	0.35	796,897.31	925,564.94		33.184	-103.077
5,765.00	81.16	179.70	5,358.39	-764.32	0.62	796,866.80	925,565.22		33.184	-103.077
5,767.84	81.38	179.67	5,358.82	-767.13	0.64	796,863.99	925,565.23		33.184	-103.077
5767.84 MD: 100' Offset Crossing										
5,796.00	83.54	179.34	5,362.51	-795.04	0.88	796,836.08	925,565.47		33.184	-103.077
5,828.00	85.38	178.73	5,365.60	-826.89	1.42	796,804.23	925,566.01		33.184	-103.077
5,860.00	87.49	178.64	5,367.59	-858.81	2.15	796,772.31	925,566.74		33.184	-103.077
5,892.00	88.90	177.67	5,368.60	-890.78	3.18	796,740.34	925,567.77		33.184	-103.077
5,923.00	89.60	177.76	5,369.01	-921.75	4.42	796,709.37	925,569.01		33.184	-103.077
5,987.00	90.31	178.20	5,369.06	-985.71	6.67	796,645.41	925,571.26		33.184	-103.077
6,082.00	89.69	179.52	5,369.06	-1,080.69	8.56	796,550.43	925,573.15		33.183	-103.077
6,176.00	90.66	180.57	5,368.77	-1,174.69	8.49	796,456.43	925,573.08		33.183	-103.077
6,270.00	89.87	179.78	5,368.33	-1,268.68	8.20	796,362.44	925,572.79		33.183	-103.077
6,365.00	89.34	178.99	5,368.99	-1,363.68	9.22	796,267.44	925,573.81		33.183	-103.077
6,456.00	89.87	179.96	5,369.62	-1,454.67	10.06	796,176.45	925,574.65		33.182	-103.077
6,549.00	91.28	180.57	5,368.68	-1,547.66	9.63	796,083.46	925,574.22		33.182	-103.077
6,640.00	89.69	180.75	5,367.91	-1,638.65	8.58	795,992.47	925,573.17		33.182	-103.077
6,733.00	90.40	180.40	5,367.84	-1,731.64	7.64	795,899.48	925,572.24		33.182	-103.077
6,824.00	90.92	179.96	5,366.79	-1,822.64	7.36	795,808.49	925,571.95		33.181	-103.077
6,916.00	90.84	179.43	5,365.38	-1,914.62	7.85	795,716.50	925,572.44		33.181	-103.077
7,008.00	91.28	180.57	5,363.68	-2,006.61	7.85	795,624.52	925,572.44		33.181	-103.077
7,099.00	89.43	180.22	5,363.11	-2,097.60	7.22	795,533.52	925,571.81		33.181	-103.077
7,191.00	89.69	180.05	5,363.82	-2,189.59	7.00	795,441.53	925,571.60		33.180	-103.078
7,285.00	88.72	179.34	5,365.12	-2,283.58	7.50	795,347.54	925,572.10		33.180	-103.078
7,379.00	89.69	178.55	5,366.43	-2,377.56	9.24	795,253.57	925,573.83		33.180	-103.078
7,474.00	90.48	178.11	5,366.29	-2,472.51	12.00	795,158.61	925,576.59		33.180	-103.077
7,569.00	91.01	177.85	5,365.05	-2,567.45	15.35	795,063.68	925,579.94		33.179	-103.077
7,664.00	90.40	176.71	5,363.88	-2,662.33	19.86	794,968.79	925,584.45		33.179	-103.077
7,756.00	90.13	175.83	5,363.46	-2,754.13	25.84	794,876.99	925,590.44		33.179	-103.077
7,850.00	90.57	176.97	5,362.88	-2,847.94	31.75	794,783.18	925,596.34		33.178	-103.077
7,944.00	90.04	179.96	5,362.38	-2,941.90	34.26	794,689.23	925,598.86		33.178	-103.077
8,040.00	89.52	178.47	5,362.75	-3,037.89	35.58	794,593.24	925,600.17		33.178	-103.077
8,135.00	90.13	179.43	5,363.04	-3,132.87	37.32	794,498.26	925,601.91		33.178	-103.077

Survey Report - Geographic

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Combo Fee 1H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	GL 3803' + RKB 17' @ 3820.00ft (Norton 6)
Site:	Combo Fee 1H	MD Reference:	GL 3803' + RKB 17' @ 3820.00ft (Norton 6)
Well:	Combo Fee 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Sidetrack	Database:	EDM

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude	
8,228.00	89.78	178.03	5,363.11	-3,225.84	39.38	794,405.28	925,603.97	33.177	-103.077	
8,320.00	89.52	179.43	5,363.68	-3,317.82	41.42	794,313.31	925,606.01	33.177	-103.077	
8,415.00	90.13	179.78	5,363.97	-3,412.81	42.08	794,218.31	925,606.67	33.177	-103.077	
8,510.00	89.60	178.82	5,364.19	-3,507.80	43.24	794,123.32	925,607.83	33.177	-103.077	
8,605.00	89.60	178.90	5,364.85	-3,602.78	45.13	794,028.34	925,609.72	33.176	-103.077	
8,700.00	90.48	178.03	5,364.79	-3,697.75	47.67	793,933.38	925,612.26	33.176	-103.077	
8,794.00	90.22	178.82	5,364.21	-3,791.71	50.25	793,839.42	925,614.85	33.176	-103.077	
8,889.00	89.52	178.03	5,364.43	-3,886.67	52.87	793,744.45	925,617.46	33.176	-103.077	
8,983.00	89.96	177.76	5,364.86	-3,980.61	56.32	793,650.52	925,620.91	33.175	-103.077	
9,078.00	90.40	178.38	5,364.56	-4,075.55	59.52	793,555.57	925,624.11	33.175	-103.077	
9,174.00	90.84	177.50	5,363.52	-4,171.48	62.97	793,459.64	925,627.56	33.175	-103.077	
9,269.00	89.52	178.11	5,363.22	-4,266.41	66.61	793,364.72	925,631.20	33.175	-103.077	
9,364.00	90.66	178.55	5,363.07	-4,361.37	69.38	793,269.76	925,633.97	33.174	-103.077	
9,460.00	88.55	179.26	5,363.73	-4,457.34	71.21	793,173.79	925,635.80	33.174	-103.077	
9,555.00	89.60	179.43	5,365.27	-4,552.32	72.30	793,078.81	925,636.89	33.174	-103.077	
9,649.00	89.96	179.61	5,365.63	-4,646.32	73.08	792,984.81	925,637.67	33.174	-103.077	
9,743.00	90.31	180.57	5,365.41	-4,740.32	72.94	792,890.81	925,637.53	33.173	-103.077	
9,838.00	90.66	179.70	5,364.60	-4,835.31	72.71	792,795.82	925,637.30	33.173	-103.077	
9,934.00	90.66	181.10	5,363.50	-4,931.30	72.04	792,699.83	925,636.63	33.173	-103.077	
10,029.00	90.84	180.57	5,362.25	-5,026.28	70.66	792,604.85	925,635.25	33.173	-103.077	
10,124.00	90.48	182.68	5,361.16	-5,121.23	67.96	792,509.90	925,632.55	33.172	-103.077	
10,219.00	89.69	180.49	5,361.02	-5,216.19	65.34	792,414.94	925,629.93	33.172	-103.077	
10,315.00	90.40	181.80	5,360.94	-5,312.17	63.42	792,318.96	925,628.01	33.172	-103.077	
10,410.00	89.43	180.22	5,361.08	-5,407.15	61.74	792,223.98	925,626.33	33.171	-103.077	
10,505.00	90.31	180.75	5,361.30	-5,502.14	60.94	792,128.99	925,625.53	33.171	-103.077	
10,599.00	89.60	178.03	5,361.37	-5,596.13	61.94	792,035.00	925,626.53	33.171	-103.077	
10,695.00	89.43	178.47	5,362.18	-5,692.08	64.87	791,939.05	925,629.46	33.171	-103.077	
10,791.00	89.60	178.55	5,363.00	-5,788.04	67.37	791,843.09	925,631.96	33.170	-103.077	
10,843.00	89.87	177.50	5,363.24	-5,840.01	69.16	791,791.12	925,633.75	33.170	-103.077	
10843 MD: End DrilTech MWD										
10,859.63	89.87	177.50	5,363.27	-5,856.63	69.88	791,774.50	925,634.48	33.170	-103.077	
10859.63 MD: 100' Offset Crossing										
10,909.00	89.87	177.50	5,363.39	-5,905.95	72.04	791,725.18	925,636.63	33.170	-103.077	
10909 MD: Projection to TD - 10909 MD: 50.65' FSL & 380.57' FEL										

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name		Casing Diameter (in)	Hole Diameter (in)
	2,405.00	9 5/8"		9.625	12.250

Survey Report - Geographic

Company:	Steward Energy II, LLC	Local Co-ordinate Reference:	Well Combo Fee 1H
Project:	Lea County, NM (NAD 83) NM East Zone	TVD Reference:	GL 3803' + RKB 17' @ 3820.00ft (Norton 6)
Site:	Combo Fee 1H	MD Reference:	GL 3803' + RKB 17' @ 3820.00ft (Norton 6)
Well:	Combo Fee 1H	North Reference:	Grid
Wellbore:	Sidetrack	Survey Calculation Method:	Minimum Curvature
Design:	Sidetrack	Database:	EDM

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
3,978.00	3,977.84	0.93	10.06	3978' MD: Tied into Pilot Surveys
4,099.00	4,098.82	-0.48	10.57	4099' MD: Start DrilTech ST MWD
5,665.11	5,335.77	-667.12	0.75	5665.11 MD: Lease Line Crossing
5,767.84	5,358.82	-767.13	0.64	5767.84 MD: 100' Offset Crossing
10,843.00	5,363.24	-5,840.01	69.16	10843 MD: End DrilTech MWD
10,859.63	5,363.27	-5,856.63	69.88	10859.63 MD: 100' Offset Crossing
10,909.00	5,363.39	-5,905.95	72.04	10909 MD: Projecion to TD
10,909.00	5,363.39	-5,905.95	72.04	10909 MD: 50.65' FSL & 380.57' FEL

Checked By: _____ Approved By: _____ Date: _____

BHA # 1											
SDI Job #:	DM-2020-126-SED-TM			Work Order:				FIELD:	Combo Fee		
COMPANY:	STEWART ENERGY II, LLC							Legal Desc.	Township-Section-Range		
LOCATION:	Lea County								-2004011DR-		
RIG NAME:	Norton #6							Lead DD:	Wayne Reid		
STATE:	New Mexico							Co. Man:	Mike/Terry		
COUNTY:	Lea County							TYPE:	Steerable Assembly		
WELL NAME:	Combo Fee 1H Sidetrack							7241 lbf	Wt @ Jars:	N/A	
Time and Depths				Motor Data				Drilling Parameters			
Date In:	10-Nov-20 @ 06:15			6 1/2, 7/8 6.4, 2.12 Adj., Slick				SO/PU:	0 - 120 / 0-185		
Date Out:	15-Nov-20 @ 23:00			MFG.: DrilTech				Rot Strg Wt:	0-155		
Hrs In Hole:	135.67			Pad OD:				7		WOB:	0 - 50
Start Depth:	4030.00			NB Stab:				0.0		TORQ:	5000 - 15500
End Depth:	9545.00			Bit to Bend:				5.9		SPP:	0 - 2550
Total Drilled:	5515.00			Bent Hsg/Sub°:				2.15 /		Motor RPM:	119 - 129
Avg. Total ROP:	59.04			Lobe/Stage:				7/8 / 6.4		Rotary RPM:	40 - 40
Circ Hrs: Tot/Only	110.17 / 16.75			Rev/Gal				0.26		Flow Rate:	0 - 495.0
Percent Slide:	16.28			Rotor Jet:				93.45		Avg Diff:	450
Percent Hrs:	41.84			Prop BUR:				12		Stall Pres.:	
Slide Hours:	39.08			Act BUR:				13		Off Bot Pres.:	2100
Total Sliding:	898.00			Mud Data				Bit Record			
Avg. Slide ROP:	22.98			Type brine				OTHER / 8 3/4 PDC, CF613, Jets 6x18's,			
Percent Rotary:	83.72			WT:		10.05 PPG		GAS:	0	Run #:	1
Percent Hrs:	58.16			Vis:		27		PV:	1	Type Bit:	PDC
Rotary Hours:	54.33			WL:		0		PH:	8	IADC#:	
Total Rotary:	4617.00			SOL:		12		SAND:	0	JETS:	6-18
Avg. Rotary ROP:	84.98			Oil %:		0		FT°	F°	P Drop:	102 PSI @ 495 GPM
Reason POOH:	PR			Chlor:		189000		YP:	1	Cond.:	Good
MWD Spacing	Gamma:	.0		Restiv:	.0		Sensor:	56.0		Last Casing	O.D.
	GYRO:	.0			.0		Sonic:	.0		Shoe @:	Hanger @:
INC IN:	.0		INC OUT:	.0		AZM IN:	.00		AZM OUT:	.00	
Pulled BHA for ROP, Bit had 1 chipped cutter on Gauge row, Motor pulled dry. Bur 13°/100 thru the Curve, Assembly had builing tendency in the lateral, Motor yielded 18 to 30°/100 in the Lateral, making slides short to correct.											
BHA Detail											
Description	Serial #	I.D. In.	O.D. In.	Length Ft	Sum Ft	Top Conn	MFG.				
8 3/4 PDC, CF613, Jets 6x18's,	52098		8 3/4	1.0	1.00	4 1/2 REGP	ULTERRA				
6 1/2 7/8 6.4, 2.12 Adj. slick sleeve,	DT650-010		6 1/2	30.6	31.60	4 1/2 IFB	DRILTECH				
MWD Mule Shoe Sub	DT675-190	2 13/16	6 3/4	2.2	33.79	4 1/2 IFB	DrilTech				
NMDC (MWD)	SD47548	3 1/4	6 3/4	29.7	63.48	4 1/2 IFB	Stabil Drill				
NM Flex Collar	SD51114	2 13/16	6 3/4	28.0	91.43	4 1/2 FHB	Stabil Drill				



NM Flex Collar
O.D.=6.750 In.
Length=27.95 Ft

NMDC (MWD)
O.D.=6.750 In.
Length=29.69 Ft

MWD Mule Shoe Sub
O.D.=6.750 In.
Length=2.19 Ft

6 1/2 7/8 6.4, 2.12 Adj. slick sleeve,
O.D.=6.500 In.
Length=30.60 Ft

8 3/4 PDC, CF613, Jets 6x18's, TFA
O.D.=8.750 In.
Length=1.00 Ft

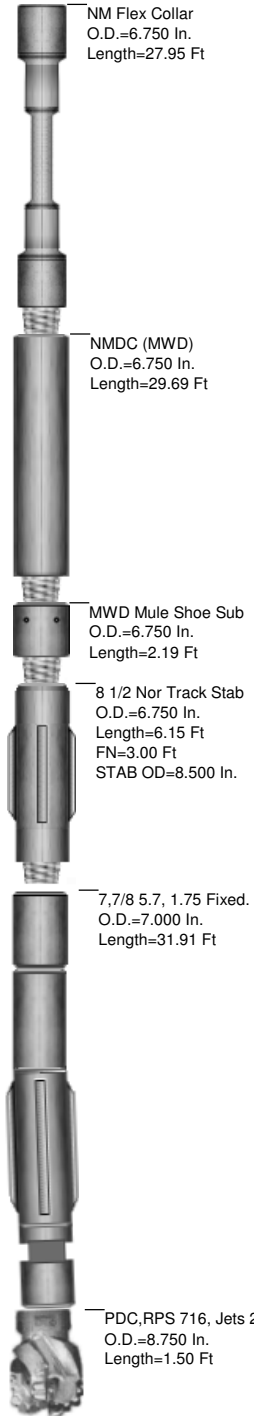
WinSURV II BHA Report - License: NP5483

BHA # 2											
SDI Job #:	DM-2020-126-SEDT-NM		Work Order:				FIELD:	Combo Fee			
COMPANY:	STEWART ENERGY II, LLC						Legal Desc.	Township-Section-Range			
LOCATION:	Lea County							-2004011DR-			
RIG NAME:	Norton #6						Lead DD:	Wayne Reid			
STATE:	New Mexico						Co. Man:	Mike/Terry			
COUNTY:	Lea County						TYPE:	Steerable Assembly			
WELL NAME:	Combo Fee 1H Sidetrack						8295 lbf	Wt @ Jars:	N/A		

Time and Depths		Motor Data		Drilling Parameters	
Date In:	15-Nov-20 @ 23:00	7in 7/8 5.7 1.75 Fxd, Slick		SO/PU:	110 - 110 / 185-185
Date Out:	17-Nov-20 @ 11:00	MFG.: DrilTech		Rot Strg Wt:	155-155
Hrs In Hole:	28.92	Pad OD:	7.25	WOB:	40 - 50
Start Depth:	9545.00	NB Stab:	0.0	TORQ:	18000 - 19300
End Depth:	10909.00	Bit to Bend:	5.8	SPP:	2550 - 2550
Total Drilled:	1364.00	Bent Hsg/Sub°:	1.75 /	Motor RPM:	119
Avg. Total ROP:	96.28	Lobe/Stage:	7/8 / 5.7	Rotary RPM:	60 - 60
Circ Hrs: Tot/Only	20.08 / 5.92	Rev/Gal	0.24	Flow Rate:	495 - 495.0
Percent Slide:	3.30	Rotor Jet:	14	Avg Diff:	450
Percent Hrs:	23.53	Prop BUR:	9	Stall Pres.:	
Slide Hours:	3.33	Act BUR:	20	Off Bot Pres.:	2200
Total Sliding:	45.00	Mud Data		Bit Record	
Avg. Slide ROP:	13.50	Type	brine	Other / PDC,RPS 716, Jets 2x18's	
Percent Rotary:	96.70	WT:	10.05 PPG	GAS:	0
Percent Hrs:	76.47	Vis:	27	PV:	1
Rotary Hours:	10.83	WL:	0	PH:	8
Total Rotary:	1319.00	SOL:	12	SAND:	0
Avg. Rotary ROP:	121.75	Oil %:	0	FT°	F°
Reason POOH:	TD	Chlor:	189000	YP:	1
MWD		Gamma:	49.0	Restiv:	.0
Spacing	GYRO:	.0		Sonic:	.0
INC IN:	.0	INC OUT:	.0	AZM IN:	.00
				AZM OUT:	.00

BHA was pulled @ TD of Well. Assembly had slight building, and right hand walk in rotation, Motor yields were 20 to 28°/100.

BHA Detail							
Description	Serial #	I.D. In.	O.D. In.	Length Ft	Sum Ft	Top Conn	MFG.
PDC,RPS 716, Jets 2x18's 5x14's,	52181		8 3/4	1.5	1.50	4 1/2 REGP	ULTERRA
7,7/8 5.7, 1.75 Fixed. slick sleeve,	DT700-011		7	31.9	33.41	4 1/2 IFB	DRILTECH
8 1/2 Nor Track Stab	SD26147	2 3/4	6 3/4	6.2	39.56	4 1/2 IFB	Other
MWD Mule Shoe Sub	DT675-190	2 13/16	6 3/4	2.2	41.75	4 1/2 IFB	DrilTech
NMDC (MWD)	SD47548	3 1/4	6 3/4	29.7	71.44	4 1/2 IFB	Stabil Drill
NM Flex Collar	SD51114	2 13/16	6 3/4	28.0	99.39	4 1/2 FHB	Stabil Drill



NM Flex Collar
O.D.=6.750 In.
Length=27.95 Ft

NMDC (MWD)
O.D.=6.750 In.
Length=29.69 Ft

MWD Mule Shoe Sub
O.D.=6.750 In.
Length=2.19 Ft

8 1/2 Nor Track Stab
O.D.=6.750 In.
Length=6.15 Ft
FN=3.00 Ft
STAB OD=8.500 In.

7,7/8 5.7, 1.75 Fixed. slick sleeve, .26
O.D.=7.000 In.
Length=31.91 Ft

PDC,RPS 716, Jets 2x18's 5x14's, T
O.D.=8.750 In.
Length=1.50 Ft

WinSURV II BHA Report - License: NP5483



JOB NO.:	DM-2020-126-SED-T-NM
Company:	STEWART ENERGY II, LLC
LOCATION:	Lea County
RIG NAME:	Norton #6
STATE:	New Mexico
COUNTY:	Lea County
WELL NAME:	Combo Fee 1H Sidetrack

FIELD:	Combo Fee
Legal Desc.	Township-Section-Range
	-2004011DR-
MOTOR INFORMATION	
Desc:	
Bent Hsg/Sub: 0.00 / 0	Bit to Bend: 0.00
Pad OD:	NB Stab:

Slide Report for all BHA's in Job: DM-2020-126-SED-T-NM

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	10-Nov	Sliding	15:15	23:15	8.00	4030	4038	8		1.0	0	0	459	1035	175	0.70	159.83	2.21	
1	10-Nov	Sliding	23:15	24:00	0.75	4038	4039	1		1.3	0	0	459	1035	175	0.72	160.40	2.21	
1	11-Nov	Sliding	00:00	02:15	2.25	4039	4044	5		2.2	0	0	459	1035	175	0.83	162.81	2.21	
1	11-Nov	Sliding	02:15	03:30	1.25	4044	4048	4		3.2	0	0	459	1035	175	0.91	164.33	2.21	
1	11-Nov	Sliding	03:30	03:50	0.33	4048	4061	13	19	39.0	0	0	459	1235	175M	1.19	167.77	2.21	
1	11-Nov	Sliding	04:05	04:15	0.17	4061	4065	4	15	24.0	0	0	495	1350	180M	1.28	168.53	2.21	
1	11-Nov	Drilling	04:15	04:40	0.42	4065	4093	28	35	67.2	40	5000	495	1575	180M	1.89	171.86	2.21	
1	11-Nov	Drilling	04:45	05:00	0.25	4093	4125	32	35	128.0	40	5000	495	1575		2.41	178.33	1.74	
1	11-Nov	Sliding	05:10	05:25	0.25	4125	4135	10	25	40.0	40	5000	495	1350	220M	2.57	180.15	1.74	
1	11-Nov	Drilling	05:25	05:40	0.25	4135	4157	22	40	88.0	40	5000	495	1350		2.92	183.46	1.74	
1	11-Nov	Drilling	05:50	07:20	1.50	4157	4252	95	40	63.3	40	5000	495	1350		2.54	183.58	1.72	
1	11-Nov	Sliding	07:30	07:40	0.17	4252	4262	10	25	60.0	0	5000	495	1350	180	2.38	182.57	1.72	
1	11-Nov	Drilling	07:40	09:00	1.33	4262	4347	85	40	63.8	40	5000	495	1350		1.51	192.55	1.00	
1	11-Nov	Sliding	09:10	09:25	0.25	4347	4357	10	25	40.0	40	5000	495	1350	180	1.45	195.62	1.00	
1	11-Nov	Drilling	09:25	10:25	1.00	4357	4441	84	40	84.0	40	5000	495	1350		0.48	209.40	1.46	
1	11-Nov	Sliding	10:35	11:50	1.25	4441	4451	10	25	8.0	0	5000	495	1350	24M	0.33	212.53	1.46	
1	11-Nov	Drilling	11:50	12:15	0.42	4451	4536	85	40	204.0	40	5000	495	1350		0.42	12.31	0.59	
1	11-Nov	Drilling	12:55	13:35	0.67	4536	4629	93	40	139.5	40	5000	495	1350		1.37	194.08	3.44	
1	11-Nov	Sliding	13:45	14:55	1.17	4629	4661	32	25	27.4	0	5000	495	1350	189M	3.57	188.81	7.72	
1	11-Nov	Drilling	14:55	15:05	0.17	4661	4674	13	40	78.0	40	5000	495	1350		4.51	189.22	6.94	
1	11-Nov	Sliding	15:05	16:00	0.92	4674	4693	19	25	20.7	0	5000	495	1350	189M	5.82	190.56	6.94	
1	11-Nov	Drilling	16:05	16:20	0.25	4693	4705	12	40	48.0	40	5000	495	1350		6.65	190.97	6.81	
1	11-Nov	Sliding	16:20	17:00	0.67	4705	4724	19	25	28.5	0	5000	495	1350	186M	7.94	191.23	6.81	
1	11-Nov	Drilling	17:10	17:20	0.17	4724	4736	12	40	72.0	40	5000	495	1350		8.84	190.91	8.30	
1	11-Nov	Sliding	17:20	17:50	0.50	4736	4757	21	25	42.0	40	5000	495	1350	10R	10.58	189.84	8.30	
1	11-Nov	Drilling	18:00	18:15	0.25	4757	4760	3	40	12.0	40	5000	495	1350		10.82	189.71	8.30	

Slide Report for all BHA's in Job: DM-2020-126-SED-T-NM

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	11-Nov	Sliding	18:15	19:05	0.83	4760	4788	28	25	33.6	40	5000	495	1350	20L	13.49	187.10	9.83	
1	11-Nov	Drilling	19:15	19:25	0.17	4788	4795	7	40	42.0	40	5000	495	1600		14.17	186.57	9.99	
1	11-Nov	Sliding	19:25	20:10	0.75	4795	4820	25	30	33.3	40	5000	495	1450	10L	16.63	184.98	9.99	
1	11-Nov	Drilling	20:25	20:35	0.17	4820	4826	6	40	36.0	40	5000	495	1450		17.22	184.67	9.99	
1	11-Nov	Sliding	20:35	21:10	0.58	4826	4852	26	30	44.6	40	5000	495	1450	10L	19.81	184.32	9.97	
1	11-Nov	Drilling	21:20	21:30	0.17	4852	4858	6	40	36.0	40	5000	495	1450		20.41	184.21	10.09	
1	11-Nov	Sliding	21:30	22:05	0.58	4858	4884	26	30	44.6	40	5000	495	1450	10L	22.98	182.83	10.09	
1	11-Nov	Drilling	22:15	22:25	0.17	4884	4890	6	40	36.0	40	5000	495	1450		23.58	182.54	9.91	
1	11-Nov	Sliding	22:25	23:05	0.67	4890	4914	24	30	36.0	40	5000	495	1450	10L	25.89	181.23	9.91	
1	11-Nov	Drilling	23:15	23:25	0.17	4914	4921	7	40	42.0	40	5000	495	1450		26.57	180.88	9.88	
1	11-Nov	Sliding	23:25	24:00	0.58	4921	4943	22	30	37.7	40	5000	495	1450	10L	28.69	179.86	9.88	
1	12-Nov	Sliding	00:00	00:05	0.08	4943	4946	3	30	36.0	40	5000	495	1450	10L	28.98	179.73	9.88	
1	12-Nov	Drilling	00:15	00:25	0.17	4946	4953	7	40	42.0	40	5000	495	1450		29.66	179.53	9.88	
1	12-Nov	Sliding	00:25	01:00	0.58	4953	4977	24	30	41.1	40	5000	495	1450	10L	32.03	179.59	9.88	
1	12-Nov	Drilling	01:10	01:20	0.17	4977	4985	8	40	48.0	40	5000	495	1450		32.81	179.62	9.71	
1	12-Nov	Sliding	01:20	01:50	0.50	4985	5009	24	30	48.0	40	5000	495	1450		35.14	179.76	9.71	
1	12-Nov	Drilling	02:05	02:15	0.17	5009	5017	8	40	48.0	40	5000	495	1600		35.92	179.71	9.89	
1	12-Nov	Sliding	02:15	02:50	0.58	5017	5041	24	32	41.1	40	5000	495	1475		38.29	179.33	9.89	
1	12-Nov	Drilling	03:05	03:10	0.08	5041	5045	4	40	48.0	40	5000	495	1475		38.68	179.27	9.89	
1	12-Nov	Drilling	03:50	03:55	0.08	5045	5048	3	40	36.0	40	5000	495	1475		38.97	179.27	9.72	
1	12-Nov	Sliding	03:55	04:30	0.58	5048	5071	23	32	39.4	40	5000	495	1475		41.21	179.41	9.72	
1	12-Nov	Drilling	04:40	04:50	0.17	5071	5078	7	40	42.0	40	5000	495	1475		41.90	179.37	9.92	
1	12-Nov	Sliding	04:50	05:25	0.58	5078	5102	24	32	41.1	40	5000	495	1475		44.27	179.05	9.92	
1	12-Nov	Drilling	05:40	05:50	0.17	5102	5111	9	40	54.0	40	5000	495	1475		45.16	179.04	10.13	
1	12-Nov	Sliding	05:50	06:15	0.42	5111	5134	23	35	55.2	0	5000	495	1475		47.48	179.34	10.13	
1	12-Nov	Drilling	06:25	06:50	0.42	5134	5145	11	40	26.4	40	5000	495	1475		48.48	179.60	7.84	
1	12-Nov	Sliding	06:50	07:20	0.50	5145	5165	20	35	40.0	0	5000	495	1475		49.92	180.41	7.84	
1	12-Nov	Drilling	07:25	07:45	0.33	5165	5177	12	40	36.0	40	5000	495	1475		50.78	180.87	7.66	
1	12-Nov	Sliding	07:45	08:15	0.50	5177	5197	20	35	40.0	0	5000	495	1475		52.20	181.61	7.66	
1	12-Nov	Drilling	08:25	08:35	0.17	5197	5202	5	40	30.0	40	5000	495	1475		52.58	181.78	8.87	
1	12-Nov	Sliding	08:35	09:10	0.58	5202	5227	25	35	42.9	0	5000	495	1475		54.71	182.56	8.87	
1	12-Nov	Drilling	09:15	09:25	0.17	5227	5232	5	40	30.0	40	5000	495	1475		55.14	182.66	9.21	
1	12-Nov	Sliding	09:25	09:55	0.50	5232	5258	26	35	52.0	0	5000	495	1475		57.50	182.15	9.21	
1	12-Nov	Drilling	10:00	10:10	0.17	5258	5266	8	40	48.0	40	5000	495	1475		58.23	181.89	10.03	
1	12-Nov	Sliding	10:10	10:40	0.50	5266	5289	23	35	46.0	0	5000	495	1475		60.38	180.91	10.03	

Slide Report for all BHA's in Job: DM-2020-126-SED-T-NM

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#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	12-Nov	Sliding	10:50	11:20	0.50	5289	5302	13	35	26.0	0	5000	495	1475	10L	61.28	180.66	4.83	
1	12-Nov	Drilling	11:20	12:00	0.67	5302	5352	50	40	75.0	40	5000	495	1475		62.50	179.74	2.96	
1	12-Nov	Drilling	12:05	12:30	0.42	5352	5382	30	40	72.0	40	5000	495	1475		62.52	179.46	0.52	
1	12-Nov	Drilling	12:50	13:05	0.25	5382	5415	33	40	132.0	40	5000	495	1475		62.52	179.89	1.47	
1	12-Nov	Drilling	13:10	13:35	0.42	5415	5445	30	40	72.0	40	5000	495	1475		62.67	180.18	0.94	
1	12-Nov	Drilling	13:40	13:55	0.25	5445	5477	32	40	128.0	40	5000	495	1475		62.92	179.55	2.34	
1	12-Nov	Drilling	14:10	14:25	0.25	5477	5508	31	40	124.0	40	5000	495	1475		63.04	180.02	2.03	
1	12-Nov	Drilling	14:30	14:50	0.33	5508	5540	32	40	96.0	40	5000	495	1475		63.19	180.21	0.59	
1	12-Nov	Drilling	14:55	15:30	0.58	5540	5571	31	40	53.1	40	5000	495	1475		64.26	180.22	4.00	
1	12-Nov	Drilling	15:55	16:05	0.17	5571	5577	6	40	36.0	40	5000	495	1475		64.55	180.21	9.40	
1	12-Nov	Sliding	16:05	16:45	0.67	5577	5603	26	35	39.0	0	5000	495	1475		66.98	179.92	9.40	
1	12-Nov	Drilling	16:55	17:05	0.17	5603	5609	6	40	36.0	40	5000	495	1475		67.55	179.89	9.72	
1	12-Nov	Sliding	17:05	17:30	0.42	5609	5634	25	35	60.0	0	5000	495	1475		69.94	180.30	9.72	
1	12-Nov	Drilling	17:35	17:50	0.25	5634	5642	8	40	32.0	40	5000	495	1475		70.70	180.38	8.87	
1	12-Nov	Sliding	17:50	18:20	0.50	5642	5666	24	50	48.0	40	5000	495	1475		72.81	180.11	8.87	
1	12-Nov	Drilling	18:35	18:45	0.17	5666	5677	11	40	66.0	40	5000	495	1475		73.73	180.23	8.59	
1	12-Nov	Sliding	18:45	19:05	0.33	5677	5698	21	45	63.0	40	5000	495	1675		75.39	180.96	8.59	
1	12-Nov	Drilling	19:20	19:30	0.17	5698	5712	14	40	84.0	40	10000	495	1830		76.59	180.52	10.42	
1	12-Nov	Sliding	19:30	19:55	0.42	5712	5730	18	45	43.2	40	10000	495	1830		78.17	179.49	10.42	
1	12-Nov	Drilling	20:05	20:15	0.17	5730	5738	8	40	48.0	40	10000	495	1830		78.86	179.32	8.63	
1	12-Nov	Sliding	20:15	20:40	0.42	5738	5759	21	45	50.4	40	10000	495	1830		80.65	179.62	8.63	
1	12-Nov	Drilling	20:55	21:05	0.17	5759	5773	14	40	84.0	40	10000	495	1830		81.77	179.61	7.76	
1	12-Nov	Sliding	21:05	21:35	0.50	5773	5792	19	45	38.0	40	10000	495	1830		83.23	179.39	7.76	
1	12-Nov	Drilling	21:45	22:00	0.25	5792	5810	18	40	72.0	40	10000	495	1830		84.34	179.07	6.05	
1	12-Nov	Sliding	22:10	22:30	0.33	5810	5823	13	45	39.0	40	10000	495	1830		85.09	178.83	6.05	
1	12-Nov	Drilling	22:40	22:55	0.25	5823	5841	18	40	72.0	40	10000	495	1830		86.24	178.69	6.60	
1	12-Nov	Sliding	22:55	23:15	0.33	5841	5854	13	45	39.0	40	10000	495	1830		87.09	178.66	6.60	
1	12-Nov	Drilling	23:35	23:50	0.25	5854	5873	19	40	76.0	40	10000	495	1830		88.06	178.25	5.35	
1	12-Nov	Sliding	23:50	24:00	0.17	5873	5880	7	45	42.0	40	10000	495	1830		88.37	178.03	5.35	
1	13-Nov	Sliding	00:00	00:05	0.08	5880	5885	5	45	60.0	40	10000	495	1830		88.59	177.88	5.35	
1	13-Nov	Drilling	00:15	00:35	0.33	5885	5918	33	40	99.0	40	10000	495	1830		89.49	177.75	2.28	
1	13-Nov	Drilling	00:40	00:55	0.25	5918	5950	32	40	128.0	40	10000	495	1830		89.90	177.95	1.31	
1	13-Nov	Drilling	01:05	01:25	0.33	5950	5981	31	40	93.0	40	10500	495	1900		90.24	178.16	1.31	
1	13-Nov	Drilling	01:30	02:05	0.58	5981	6045	64	40	109.7	40	10500	495	1900		89.93	179.01	1.54	
1	13-Nov	Sliding	02:15	02:25	0.17	6045	6049	4	45	24.0	40	10500	495	1900	160R	89.91	179.06	1.54	

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#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	13-Nov	Drilling	02:25	03:15	0.83	6049	6140	91	40	109.2	40	10500	495	1900		90.29	180.17	1.52	
1	13-Nov	Drilling	03:25	04:15	0.83	6140	6234	94	40	112.8	40	10500	495	1900		90.17	180.08	1.19	
1	13-Nov	Sliding	04:35	04:45	0.17	6234	6239	5	50	30.0	40	10500	495	1900	160L	90.13	180.04	1.19	
1	13-Nov	Drilling	04:45	05:40	0.92	6239	6328	89	40	97.1	40	10500	495	1900		89.55	179.30	1.00	
1	13-Nov	Sliding	05:50	05:55	0.08	6328	6331	3	50	36.0	40	10500	495	1900	140L	89.53	179.27	1.00	
1	13-Nov	Drilling	05:55	06:50	0.92	6331	6423	92	40	100.4	40	10500	495	1900		89.68	179.61	1.21	
1	13-Nov	Drilling	07:00	07:55	0.92	6423	6514	91	40	99.3	40	10500	495	1900		90.75	180.34	1.65	
1	13-Nov	Drilling	08:05	09:00	0.92	6514	6607	93	40	101.5	40	10500	495	1900		90.27	180.68	1.76	
1	13-Nov	Sliding	09:10	09:25	0.25	6607	6614	7	50	28.0	0	10500	495	1900	180	90.14	180.70	1.76	
1	13-Nov	Drilling	09:25	10:20	0.92	6614	6698	84	40	91.6	40	10500	495	1900		90.13	180.53	0.85	
1	13-Nov	Drilling	10:30	11:30	1.00	6698	6791	93	40	93.0	40	10500	495	1900		90.73	180.12	0.75	
1	13-Nov	Sliding	11:40	11:50	0.17	6791	6794	3	50	18.0	0	10500	495	1900	140L	90.75	180.11	0.75	
1	13-Nov	Drilling	11:50	12:55	1.08	6794	6882	88	40	81.2	40	10500	495	1900		90.87	179.63	0.58	
1	13-Nov	Sliding	13:25	13:40	0.25	6882	6887	5	50	20.0	0	10500	495	1900	140L	90.87	179.60	0.58	
1	13-Nov	Drilling	13:40	14:35	0.92	6887	6974	87	40	94.9	40	10500	495	1900		91.12	180.15	1.33	
1	13-Nov	Sliding	14:45	15:05	0.33	6974	6979	5	50	15.0	0	10500	495	1900	160L	91.14	180.21	1.33	
1	13-Nov	Drilling	15:05	16:10	1.08	6979	7066	87	40	80.3	40	10500	495	1900		90.10	180.35	2.07	
1	13-Nov	Sliding	16:20	16:55	0.58	7066	7073	7	50	12.0	0	10500	495	1900	180	89.96	180.32	2.07	
1	13-Nov	Drilling	16:55	17:35	0.67	7073	7157	84	40	126.0	40	10500	495	1900		89.59	180.11	0.34	
1	13-Nov	Drilling	17:45	18:50	1.08	7157	7249	92	40	84.9	40	10500	495	1900		89.09	179.61	1.28	
1	13-Nov	Sliding	19:05	19:30	0.42	7249	7256	7	50	16.8	40	10500	495	1900	110L	89.02	179.56	1.28	
1	13-Nov	Drilling	19:30	20:20	0.83	7256	7343	87	40	104.4	40	10500	495	1900		89.32	178.85	1.33	
1	13-Nov	Sliding	20:35	20:50	0.25	7343	7348	5	50	20.0	40	10500	495	1900	50L	89.37	178.81	1.33	
1	13-Nov	Drilling	20:50	21:40	0.83	7348	7437	89	40	106.8	40	10500	495	1900		90.17	178.28	0.95	
1	13-Nov	Drilling	21:50	21:55	0.08	7437	7442	5	40	60.0	40	10500	495	1900		90.21	178.26	0.95	
1	13-Nov	Drilling	22:05	22:20	0.25	7442	7464	22	40	88.0	40	10500	495	1900		90.40	178.16	0.95	
1	13-Nov	Sliding	22:20	22:35	0.25	7464	7469	5	50	20.0	40	10500	495	1900	50L	90.44	178.13	0.95	
1	13-Nov	Drilling	22:35	23:25	0.83	7469	7532	63	40	75.6	40	10500	495	1900		90.80	177.95	0.62	
1	13-Nov	Drilling	23:35	24:00	0.42	7532	7572	40	40	96.0	40	10500	495	1900		90.99	177.81	1.36	
1	14-Nov	Drilling	00:00	00:40	0.67	7572	7627	55	40	82.5	40	14000	495	2350		90.64	177.15	1.36	
1	14-Nov	Drilling	00:50	01:05	0.25	7627	7650	23	40	92.0	40	14000	495	2350		90.49	176.88	1.36	
1	14-Nov	Sliding	01:05	01:20	0.25	7650	7654	4	50	16.0	40	14000	495	2350	180	90.46	176.83	1.36	
1	14-Nov	Drilling	01:20	02:00	0.67	7654	7722	68	40	102.0	40	14000	495	2350		90.23	176.16	1.00	
1	14-Nov	Drilling	02:10	02:20	0.17	7722	7740	18	40	108.0	40	14000	495	2350		90.18	175.98	1.00	
1	14-Nov	Sliding	02:20	02:35	0.25	7740	7744	4	50	16.0	40	14000	495	2350	90R	90.17	175.94	1.00	

Slide Report for all BHA's in Job: DM-2020-126-SED-T-NM

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	14-Nov	Drilling	02:35	03:25	0.83	7744	7814	70	40	84.0	40	14000	495	2350		90.40	176.53	1.30	
1	14-Nov	Drilling	03:40	03:50	0.17	7814	7830	16	40	96.0	40	14000	495	2350		90.48	176.73	1.30	
1	14-Nov	Sliding	03:50	04:10	0.33	7830	7837	7	50	21.0	40	14000	495	2350	90R	90.51	176.81	1.30	
1	14-Nov	Drilling	04:10	05:10	1.00	7837	7908	71	40	71.0	40	14000	495	2350		90.24	178.81	3.23	
1	14-Nov	Drilling	05:20	05:30	0.17	7908	7920	12	40	72.0	40	14000	495	2350		90.18	179.20	3.23	
1	14-Nov	Sliding	05:30	05:45	0.25	7920	7926	6	50	24.0	40	14000	495	2350	120R	90.14	179.39	3.23	
1	14-Nov	Drilling	15:15	16:00	0.75	7926	7988	62	40	82.7	40	14000	495	2350		89.80	179.28	1.64	
1	14-Nov	Drilling	16:15	16:25	0.17	7988	8000	12	40	72.0	40	14000	495	2350		89.74	179.09	1.64	
1	14-Nov	Sliding	16:35	16:50	0.25	8000	8003	3	50	12.0	0	14000	495	2350	140L	89.72	179.04	1.64	
1	14-Nov	Drilling	16:50	17:50	1.00	8003	8098	95	40	95.0	40	14000	495	2350		89.89	179.06	1.20	
1	14-Nov	Drilling	18:00	19:10	1.17	8098	8193	95	40	81.4	40	14000	495	2350		89.91	178.56	1.55	
1	14-Nov	Drilling	19:20	19:30	0.17	8193	8213	20	40	120.0	40	14000	495	2350		89.84	178.26	1.55	
1	14-Nov	Sliding	19:30	19:50	0.33	8213	8218	5	50	15.0	40	14000	495	2350	150L	89.82	178.18	1.55	
1	14-Nov	Drilling	19:50	20:35	0.75	8218	8286	68	40	90.7	40	14000	495	2350		89.62	178.91	1.55	
1	14-Nov	Drilling	20:45	20:55	0.17	8286	8300	14	40	84.0	40	14000	495	2350		89.58	179.13	1.55	
1	14-Nov	Sliding	20:55	21:10	0.25	8300	8304	4	50	16.0	40	14000	495	2350	180	89.57	179.19	1.55	
1	14-Nov	Drilling	21:10	21:55	0.75	8304	8378	74	40	98.7	40	14000	495	2350		89.89	179.64	0.74	
1	14-Nov	Drilling	22:05	23:00	0.92	8378	8473	95	40	103.6	40	14000	495	2350		89.81	179.19	1.15	
1	14-Nov	Drilling	23:10	23:20	0.17	8473	8490	17	40	102.0	40	14000	495	2350		89.71	179.02	1.15	
1	14-Nov	Sliding	23:20	23:35	0.25	8490	8495	5	50	20.0	40	14000	495	2350	150L	89.68	178.97	1.15	
1	14-Nov	Drilling	23:35	24:00	0.42	8495	8529	34	40	81.6	40	15500	495	2550		89.60	178.84	0.08	
1	15-Nov	Drilling	00:00	00:30	0.50	8529	8568	39	40	78.0	40	15500	495	2550		89.60	178.87	0.08	
1	15-Nov	Drilling	00:40	01:50	1.17	8568	8663	95	40	81.4	40	15500	495	2550		90.14	178.37	1.30	
1	15-Nov	Drilling	02:00	03:05	1.08	8663	8758	95	40	87.7	40	15500	495	2550		90.32	178.52	0.88	
1	15-Nov	Drilling	03:15	03:25	0.17	8758	8774	16	40	96.0	40	15500	495	2550		90.28	178.65	0.88	
1	15-Nov	Sliding	03:25	03:45	0.33	8774	8779	5	50	15.0	40	15500	495	2550	180	90.26	178.69	0.88	
1	15-Nov	Drilling	03:45	04:30	0.75	8779	8852	73	40	97.3	40	15500	495	2550		89.79	178.34	1.11	
1	15-Nov	Drilling	04:40	04:50	0.17	8852	8869	17	40	102.0	40	15500	495	2550		89.67	178.20	1.11	
1	15-Nov	Sliding	04:50	05:05	0.25	8869	8873	4	50	16.0	40	15500	495	2550	180	89.64	178.16	1.11	
1	15-Nov	Drilling	05:05	05:55	0.83	8873	8947	74	40	88.8	40	15500	495	2550		89.77	177.88	0.50	
1	15-Nov	Drilling	06:00	07:00	1.00	8947	9041	94	40	94.0	40	15500	495	2550		90.21	178.11	0.89	
1	15-Nov	Drilling	07:10	08:20	1.17	9041	9135	94	40	80.6	40	15500	495	2550		90.66	177.86	1.02	
1	15-Nov	Sliding	08:30	08:40	0.17	9135	9138	3	50	18.0	0	15500	495	2550	180	90.68	177.83	1.02	
1	15-Nov	Drilling	08:40	09:50	1.17	9138	9230	92	40	78.9	40	15500	495	2550		90.06	177.86	1.53	
1	15-Nov	Sliding	10:00	10:30	0.50	9230	9235	5	50	10.0	40	15500	495	2550	180	89.99	177.89	1.53	

Slide Report for all BHA's in Job: DM-2020-126-SED-T-NM

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	15-Nov	Drilling	10:30	11:30	1.00	9235	9327	92	40	92.0	40	15500	495	2550		90.22	178.38	1.29	
1	15-Nov	Drilling	11:40	13:15	1.58	9327	9420	93	40	58.7	40	15500	495	2550		89.43	178.96	2.32	
1	15-Nov	Sliding	13:25	13:40	0.25	9420	9426	6	50	24.0	0	15500	495	2550	180	89.30	179.01	2.32	
1	15-Nov	Drilling	13:40	15:00	1.33	9426	9518	92	40	69.0	40	15500	495	2550		89.19	179.36	1.12	
1	15-Nov	Drilling	15:15	15:35	0.33	9518	9545	27	40	81.0	40	15500	495	2550		89.49	179.41	1.12	
2	16-Nov	Drilling	06:10	06:55	0.75	9545	9621	76	40	101.3	60	18000	495	2550		89.85	179.56	0.43	
2	16-Nov	Drilling	07:05	07:25	0.33	9621	9647	26	40	78.0	60	18000	495	2550		89.95	179.61	0.43	
2	16-Nov	Sliding	07:25	07:40	0.25	9647	9652	5	50	20.0	0	18000	495	2550	360	89.97	179.64	1.09	
2	16-Nov	Drilling	07:40	08:15	0.58	9652	9715	63	40	108.0	60	18000	495	2550		90.21	180.28	1.09	
2	16-Nov	Drilling	08:25	09:15	0.83	9715	9809	94	40	112.8	60	18000	495	2550		90.55	179.97	0.99	
2	16-Nov	Drilling	09:25	10:00	0.58	9809	9904	95	40	162.9	60	18000	495	2550		90.66	180.66	1.46	
2	16-Nov	Drilling	10:10	10:50	0.67	9904	9998	94	40	141.0	60	18000	495	2550		90.78	180.74	0.59	
2	16-Nov	Drilling	11:00	11:50	0.83	9998	10093	95	40	114.0	60	18000	495	2550		90.60	181.99	2.25	
2	16-Nov	Sliding	12:00	12:20	0.33	10093	10098	5	50	15.0	0	19300	495	2550	180	90.58	182.10	2.25	
2	16-Nov	Drilling	12:20	13:00	0.67	10098	10188	90	40	135.0	60	19300	495	2550		89.95	181.20	2.45	
2	16-Nov	Drilling	13:30	13:40	0.17	10188	10200	12	40	72.0	60	19300	495	2550		89.85	180.93	2.45	
2	16-Nov	Sliding	13:40	14:30	0.83	10200	10208	8	50	9.6	0	19300	495	2550	120L	89.78	180.74	2.45	
2	16-Nov	Drilling	14:30	15:10	0.67	10208	10285	77	40	115.5	60	19300	495	2550		90.18	181.39	1.55	
2	16-Nov	Drilling	15:20	16:10	0.83	10285	10379	94	40	112.8	60	19300	495	2550		89.75	180.74	1.95	
2	16-Nov	Sliding	16:20	17:10	0.83	10379	10389	10	50	12.0	0	19300	495	2550	120L	89.64	180.57	1.95	
2	16-Nov	Drilling	17:10	17:55	0.75	10389	10476	87	45	116.0	60	19300	495	2550		90.04	180.59	1.08	
2	16-Nov	Drilling	18:05	18:15	0.17	10476	10485	9	45	54.0	60	19300	495	2550		90.12	180.64	1.08	
2	16-Nov	Sliding	18:15	18:45	0.50	10485	10492	7	50	14.0	60	19300	495	2550	90L	90.19	180.68	1.08	
2	16-Nov	Drilling	18:45	19:20	0.58	10492	10571	79	45	135.4	60	19300	495	2550		89.81	178.84	2.99	
2	16-Nov	Drilling	19:30	19:40	0.17	10571	10580	9	45	54.0	60	19300	495	2550		89.74	178.58	2.99	
2	16-Nov	Sliding	19:40	20:15	0.58	10580	10590	10	50	17.1	60	19300	495	2550	120L	89.67	178.29	2.99	
2	16-Nov	Drilling	20:15	20:50	0.58	10590	10665	75	45	128.6	60	19300	495	2550		89.48	178.33	0.49	
2	16-Nov	Drilling	21:00	21:20	0.33	10665	10719	54	45	162.0	60	19300	495	2550		89.47	178.49	0.20	
2	16-Nov	Drilling	21:30	21:45	0.25	10719	10761	42	45	168.0	60	19300	495	2550		89.55	178.53	0.20	
2	16-Nov	Drilling	21:55	22:35	0.67	10761	10857	96	45	144.0	60	19300	495	2550		89.87	177.50	0.00	
2	16-Nov	Drilling	22:45	23:10	0.42	10857	10909	52	45	124.8	60	19300	495	2550		89.87	177.50	0.00	

Slide Report for all BHA's in Job: DM-2020-126-SED-T-NM

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
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Total Drilled:		6879	Avg. Total ROP:		63.94	DEPTH% - TIME %													
Total Rotary Drilled:		5936	Avg. Rotary ROP:		91.09	Percent Rotary:		86.29 - 60.57											
Total Drilled Sliding:		943	Avg. Slide ROP:		22.23	Percent Slide:		13.71 - 39.43											

	JOB NO.:	DM-2020-126-SED-T-NM	Report Time:	2400	1 of 9
	Company:	STEWART ENERGY II, LLC	API JOB #	30-025-47475	
	LOCATION:	Lea County	WORK ORDER#		
	RIG NAME:	Norton #6	FIELD:	Combo Fee	
	STATE:	New Mexico	Legal Desc.	Township-Section-Range	
	COUNTY:	Lea County		-2004011DR-	
	WELL NAME:	Combo Fee 1H Sidetrack			

From November 9, 2020 at 0000 to November 9, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	0.00	Rotary Hours	0.00	WOB	0	Pick UP	0	Slack Off	0	SPM	
End Depth	0.00	Circulating Hours	0.00	RAB	0	SPP	0	FlowRate	0 - 0		0
Total Drilled:	0.00	Avg. Total ROP:	NA	Mud Data							
Total Rotary Drilled:	0.00	Avg. Rotary ROP:	NA	Type		PV	0	SOLID			0
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	.00 PPG	GAS	0	YP	0	BHT°	.0
Slide Hours:	0.00	Percent Rotary:	NA	Viscosity	0	SAND	0	PH	0	Flow T°	.0
Below Rotary Hrs.	0.00	Percent Slide:	NA	Chlorides	0	WL	0			Oil %	0

PERSONNEL						CASING			BHA		
Lead Directional :		Wayne Reid				Size	lbf/Ft	Set Depth	N/A		
Second Directional :		Ritchie Richard				20.00	.00	.00			
MWD Operator1		Kiven Presley									
MWD Operator2		Wendell Campbell									
Directional Company:		Driltech									
Geologist:						Signature:					
Company Man:		Mike/Terry									
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0				

GENERAL COMMENT

ROB CHANGED THE TARGET FROM 5369' TVD TO 5364' TVD

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
9-Nov-20	00:00	14:00	14.00	0.0	0.0	Standby	Travel to Norton 6
9-Nov-20	14:00	24:00	10.00			Standby	Strap tools, Wait on Rig to Rig up

	JOB NO.:	DM-2020-126-SED-T-NM	Report Time:	2400	2 of 9
	Company:	STEWART ENERGY II, LLC	API JOB #	30-025-47475	
	LOCATION:	Lea County	WORK ORDER#		
	RIG NAME:	Norton #6	FIELD:	Combo Fee	
	STATE:	New Mexico	Legal Desc.	Township-Section-Range	
	COUNTY:	Lea County		-2004011DR-	
	WELL NAME:	Combo Fee 1H Sidetrack			

From November 10, 2020 at 0000 to November 10, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters						
Start Depth	4030.00	Rotary Hours	0.00	WOB	0	Pick UP	115	Slack Off	115	SPM
End Depth	4039.00	Circulating Hours	2.00	RAB	115	SPP	1035	FlowRate	0 - 459	102
Total Drilled:	9.00	Avg. Total ROP:	1.03	Mud Data						
Total Rotary Drilled:	0.00	Avg. Rotary ROP:	NA	Type	brine	PV	1	SOLID	12	
Total Drilled Sliding:	9.00	Avg. Slide ROP:	1.03	Weight	10.05 PPG	GAS	0	YP	1	BHT°
Slide Hours:	8.75	Percent Rotary:	.00	Viscosity	27	SAND	0	PH	8	Flow T°
Below Rotary Hrs.	18.42	Percent Slide:	100.00	Chlorides	189000	WL	0	Oil %	0	

PERSONNEL						CASING			BHA	
Lead Directional :		Wayne Reid				Size	lbf/Ft	Set Depth	BHA # 1:8 3/4 PDC, CF613, Jets 6x18's, TFA-1.49, 6 1/2 7/8 6.4, 2.12 Adj. slick sleeve, .26 RP, MWD Mule Shoe Sub, NMDC (MWD), NM Flex Collar,	
Second Directional :		Ritchie Richard				20.00	.00	.00		
MWD Operator1		Kiven Presley								
MWD Operator2		Wendell Campbell								
Directional Company:		Driltech								
Geologist:						Signature:				
Company Man:		Mike/Terry								
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0			

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
10-Nov-20	00:00	03:15	3.25	0.0	0.0	Standby	Standby wait on Rig
10-Nov-20	03:15	03:45	0.50			Other	Move tools to Catwalk
10-Nov-20	03:45	05:00	1.25			Test BOPS	Test Blind Rams, & Csg.
10-Nov-20	05:00	06:15	1.25			Change BHA	P/U BHA 1
10-Nov-20	06:15	06:30	0.25			Circulating	test Mwd and Motor
10-Nov-20	06:30	09:50	3.33			TIH	TIH
10-Nov-20	09:50	10:55	1.08			Test BOPS	Test BOPS
10-Nov-20	10:55	12:10	1.25			Circulating	drill out cmt. plug 2158-2420
10-Nov-20	12:10	13:30	1.33			TIH	TIH tag cmt 3944
10-Nov-20	13:30	14:00	0.50	3944	4030	Circulating	Dress Cmt. 3944-4030 with 20 to 25 weight and 350 dif.
10-Nov-20	14:00	15:15	1.25	4030	4030	Other	Rig Down lay down machine
10-Nov-20	15:15	23:15	8.00	4030	4038	Sliding	Time drill 1' per hour
10-Nov-20	23:15	24:00	0.75	4038	4039	Sliding	Time Drill 2' Per Hour

	JOB NO.:	DM-2020-126-SED-T-NM	Report Time:	2400	3 of 9
	Company:	STEWART ENERGY II, LLC	API JOB #	30-025-47475	
	LOCATION:	Lea County	WORK ORDER#		
	RIG NAME:	Norton #6	FIELD:	Combo Fee	
	STATE:	New Mexico	Legal Desc.	Township-Section-Range	
	COUNTY:	Lea County		-2004011DR-	
	WELL NAME:	Combo Fee 1H Sidetrack			

From November 11, 2020 at 0000 to November 11, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters						
Start Depth	4039.00	Rotary Hours	7.50	WOB	30	Pick UP	115	Slack Off	115	SPM
End Depth	4943.00	Circulating Hours	1.42	RAB	115	SPP	1450	FlowRate	459 - 495	110
Total Drilled:	904.00	Avg. Total ROP:	43.74	Mud Data						
Total Rotary Drilled:	596.00	Avg. Rotary ROP:	79.47	Type	brine		PV	1	SOLID	12
Total Drilled Sliding:	308.00	Avg. Slide ROP:	23.39	Weight	10.05 PPG	GAS	0	YP	1	BHT°
Slide Hours:	13.17	Percent Rotary:	65.93	Viscosity	27	SAND	0	PH	8	Flow T°
Below Rotary Hrs.	24.00	Percent Slide:	34.07	Chlorides	189000	WL	0	Oil %		0

PERSONNEL						CASING			BHA	
Lead Directional :		Wayne Reid				Size	lbf/Ft	Set Depth	BHA # 1:8 3/4 PDC, CF613, Jets 6x18's, TFA-1.49, 6 1/2 7/8 6.4, 2.12 Adj. slick sleeve, .26 RP, MWD Mule Shoe Sub, NMDC (MWD), NM Flex Collar,	
Second Directional :		Ritchie Richard				20.00	.00	.00		
MWD Operator1		Kiven Presley								
MWD Operator2		Wendell Campbell								
Directional Company:		Driltech								
Geologist:						Signature:				
Company Man:		Mike/Terry								
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0			

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
11-Nov-20	00:00	02:15	2.25	4039.0	4044.0	Sliding	Time Drill 2' Per Hour
11-Nov-20	02:15	03:30	1.25	4044	4048	Sliding	Time Drill 3' HR
11-Nov-20	03:30	03:50	0.33	4048	4061	Sliding	Sliding - (WOB:19.00;GPM :459;TFO:175M))
11-Nov-20	03:50	04:05	0.25	4061	4061	Connection	Connection
11-Nov-20	04:05	04:15	0.17	4061	4065	Sliding	Sliding - (WOB:15.00;GPM :495;TFO:180M))
11-Nov-20	04:15	04:40	0.42	4065	4093	Drilling	Sliding - (WOB:35.00;GPM :495;TFO:180M))
11-Nov-20	04:40	04:45	0.08	4093	4093	Circulating	Check Shot
11-Nov-20	04:45	05:00	0.25	4093	4125	Drilling	Drilling - (WOB:35.00;GPM :495.00;RPM:40)
11-Nov-20	05:00	05:10	0.17	4125	4125	Circulating	Check Shot
11-Nov-20	05:10	05:25	0.25	4125	4135	Sliding	Sliding - (WOB:25.00;GPM :495;TFO:220M))
11-Nov-20	05:25	05:40	0.25	4135	4157	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
11-Nov-20	05:40	05:50	0.17	4157	4157	Survey & Conn.	Survey & Conn.@4099' Inc 2.02° Azm 172.31°
11-Nov-20	05:50	07:20	1.50	4157	4252	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
11-Nov-20	07:20	07:30	0.17	4252	4252	Survey & Conn.	Survey & Conn.@4194' Inc 3.52° Azm 187.52°
11-Nov-20	07:30	07:40	0.17	4252	4262	Sliding	Sliding - (WOB:25.00;GPM :495;TFO:180))
11-Nov-20	07:40	09:00	1.33	4262	4347	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
11-Nov-20	09:00	09:10	0.17	4347	4347	Survey & Conn.	Survey & Conn.@4289' Inc 1.93° Azm 178.99°
11-Nov-20	09:10	09:25	0.25	4347	4357	Sliding	Sliding - (WOB:25.00;GPM :495.00;TFO:180)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
11-Nov-20	09:25	10:25	1.00	4357	4441	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
11-Nov-20	10:25	10:35	0.17	4441	4441	Survey & Conn.	Survey & Conn.@4383' Inc 1.32° Azm 204.83°
11-Nov-20	10:35	11:50	1.25	4441	4451	Sliding	Sliding - (WOB:25.00;GPM :495;TFO:24M))
11-Nov-20	11:50	12:15	0.42	4451	4536	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
11-Nov-20	12:15	12:45	0.50	4536	4536	Rig Service-Inhole	Rig Service-Inhole
11-Nov-20	12:45	12:55	0.17	4536	4536	Survey & Conn.	Survey & Conn.@4478' Inc 0.09° Azm 341.21°
11-Nov-20	12:55	13:35	0.67	4536	4629	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
11-Nov-20	13:35	13:45	0.17	4629	4629	Survey & Conn.	Survey & Conn.@4571' Inc 0.62° Azm 14.9°
11-Nov-20	13:45	14:55	1.17	4629	4661	Sliding	Sliding - (WOB:25.00;GPM :495;TFO:189M))
11-Nov-20	14:55	15:05	0.17	4661	4674	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
11-Nov-20	15:05	16:00	0.92	4674	4693	Sliding	Sliding - (WOB:25.00;GPM :495;TFO:189M))
11-Nov-20	16:00	16:05	0.08	4693	4693	Survey & Conn.	Survey & Conn.@4635' Inc 1.58° Azm 194.11°
11-Nov-20	16:05	16:20	0.25	4693	4705	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
11-Nov-20	16:20	17:00	0.67	4705	4724	Sliding	Sliding - (WOB:25.00;GPM :495;TFO:186M))
11-Nov-20	17:00	17:10	0.17	4724	4724	Survey & Conn.	Survey & Conn.@4666' Inc 3.96° Azm 188.4°
11-Nov-20	17:10	17:20	0.17	4724	4736	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
11-Nov-20	17:20	17:50	0.50	4736	4757	Sliding	Sliding - (WOB:25.00;GPM :495;TFO:10R))
11-Nov-20	17:50	18:00	0.17	4757	4757	MWD Survey	MWD Survey@4699' Inc 6.24° Azm 190.86°
11-Nov-20	18:00	18:15	0.25	4757	4760	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
11-Nov-20	18:15	19:05	0.83	4760	4788	Sliding	Sliding - (WOB:25.00;GPM :495;TFO:20L))
11-Nov-20	19:05	19:15	0.17	4788	4788	MWD Survey	MWD Survey@4730' Inc 8.35° Azm 191.3°
11-Nov-20	19:15	19:25	0.17	4788	4795	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
11-Nov-20	19:25	20:10	0.75	4795	4820	Sliding	Sliding - (WOB:30.00;GPM :495;TFO:10L))
11-Nov-20	20:10	20:25	0.25	4820	4820	Survey & Conn.	Survey & Conn.@4762' Inc 10.99° Azm 189.63°
11-Nov-20	20:25	20:35	0.17	4820	4826	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
11-Nov-20	20:35	21:10	0.58	4826	4852	Sliding	Sliding - (WOB:30.00;GPM :495;TFO:10L))
11-Nov-20	21:10	21:20	0.17	4852	4852	MWD Survey	MWD Survey@4794' Inc 14.07° Azm 186.64°
11-Nov-20	21:20	21:30	0.17	4852	4858	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
11-Nov-20	21:30	22:05	0.58	4858	4884	Sliding	Sliding - (WOB:30.00;GPM :495;TFO:10L))
11-Nov-20	22:05	22:15	0.17	4884	4884	MWD Survey	MWD Survey@4827' Inc 17.32° Azm 184.62°
11-Nov-20	22:15	22:25	0.17	4884	4890	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
11-Nov-20	22:25	23:05	0.67	4890	4914	Sliding	Sliding - (WOB:30.00;GPM :495;TFO:10L))
11-Nov-20	23:05	23:15	0.17	4914	4914	Survey & Conn.	Survey & Conn.@4857' Inc 20.31° Azm 184.27°
11-Nov-20	23:15	23:25	0.17	4914	4921	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
11-Nov-20	23:25	24:00	0.58	4921	4943	Sliding	Sliding - (WOB:30.00;GPM :495;TFO:10L))

	JOB NO.:	DM-2020-126-SED-T-NM	Report Time:	2400	4 of 9
	Company:	STEWART ENERGY II, LLC	API JOB #	30-025-47475	
	LOCATION:	Lea County	WORK ORDER#		
	RIG NAME:	Norton #6	FIELD:	Combo Fee	
	STATE:	New Mexico	Legal Desc.	Township-Section-Range	
	COUNTY:	Lea County	-2004011DR-		
	WELL NAME:	Combo Fee 1H Sidetrack			

From November 12, 2020 at 0000 to November 12, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters						
Start Depth	4943.00	Rotary Hours	7.42	WOB	45	Pick UP	115	Slack Off	115	SPM
End Depth	5880.00	Circulating Hours	2.50	RAB	115	SPP	1830	FlowRate	495 - 495	110
Total Drilled:	937.00	Avg. Total ROP:	52.30	Mud Data						
Total Rotary Drilled:	478.00	Avg. Rotary ROP:	64.45	Type	brine	PV	1	SOLID	12	
Total Drilled Sliding:	459.00	Avg. Slide ROP:	43.71	Weight	10.05 PPG	GAS	0	YP	1	BHT°
Slide Hours:	10.50	Percent Rotary:	51.01	Viscosity	27	SAND	0	PH	8	Flow T°
Below Rotary Hrs.	24.00	Percent Slide:	48.99	Chlorides	189000	WL	0	Oil %	0	

PERSONNEL						CASING			BHA
Lead Directional :		Wayne Reid				Size	lbf/Ft	Set Depth	BHA # 1:8 3/4 PDC, CF613, Jets 6x18's, TFA-1.49, 6 1/2 7/8 6.4, 2.12 Adj. slick sleeve, .26 RP, MWD Mule Shoe Sub, NMDC (MWD), NM Flex Collar,
Second Directional :		Ritchie Richard				20.00	.00	.00	
MWD Operator1		Kiven Presley							
MWD Operator2		Wendell Campbell							
Directional Company:		Driltech							
Geologist:						Signature:			
Company Man:		Mike/Terry							
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0		

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
12-Nov-20	00:00	00:05	0.08	4943.0	4946.0	Sliding	Sliding - (WOB:30.00;GPM :495.00;TFO:10L)
12-Nov-20	00:05	00:15	0.17	4946	4946	MWD Survey	MWD Survey@4889' Inc 23.48° Azm 182.6°
12-Nov-20	00:15	00:25	0.17	4946	4953	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	00:25	01:00	0.58	4953	4977	Sliding	Sliding - (WOB:30.00;GPM :495;TFO:10L))
12-Nov-20	01:00	01:10	0.17	4977	4977	MWD Survey	MWD Survey@4920' Inc 26.47° Azm 180.93°
12-Nov-20	01:10	01:20	0.17	4977	4985	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	01:20	01:50	0.50	4985	5009	Sliding	Sliding - (WOB:30.00;GPM :495;TFO:0))
12-Nov-20	01:50	02:05	0.25	5009	5009	Survey & Conn.	Survey & Conn.@4951' Inc 29.46° Azm 179.52°
12-Nov-20	02:05	02:15	0.17	5009	5017	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	02:15	02:50	0.58	5017	5041	Sliding	Sliding - (WOB:32.00;GPM :495;TFO:0))
12-Nov-20	02:50	03:05	0.25	5041	5041	MWD Survey	MWD Survey@4983' Inc 32.62° Azm 179.61°
12-Nov-20	03:05	03:10	0.08	5041	5045	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	03:10	03:50	0.67	5045	5045	Circulating	Work on Top Drive
12-Nov-20	03:50	03:55	0.08	5045	5048	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	03:55	04:30	0.58	5048	5071	Sliding	Sliding - (WOB:32.00;GPM :495;TFO:0))
12-Nov-20	04:30	04:40	0.17	5071	5071	MWD Survey	MWD Survey@5013' Inc 35.53° Azm 179.78°
12-Nov-20	04:40	04:50	0.17	5071	5078	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	04:50	05:25	0.58	5078	5102	Sliding	Sliding - (WOB:32.00;GPM :495;TFO:0))

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
12-Nov-20	05:25	05:40	0.25	5102	5102	Survey & Conn.	Survey & Conn.@5046' Inc 38.78° Azm 179.26°
12-Nov-20	05:40	05:50	0.17	5102	5111	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	05:50	06:15	0.42	5111	5134	Sliding	Sliding - (WOB:35.00;GPM :495;TFO:0))
12-Nov-20	06:15	06:25	0.17	5134	5134	Survey & Conn.	Survey & Conn.@5074' Inc 41.5° Azm 179.43°
12-Nov-20	06:25	06:50	0.42	5134	5145	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	06:50	07:20	0.50	5145	5165	Sliding	Sliding - (WOB:35.00;GPM :495;TFO:0))
12-Nov-20	07:20	07:25	0.08	5165	5165	Survey & Conn.	Survey & Conn.@5107' Inc 44.76° Azm 178.99°
12-Nov-20	07:25	07:45	0.33	5165	5177	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	07:45	08:15	0.50	5177	5197	Sliding	Sliding - (WOB:35.00;GPM :495;TFO:0))
12-Nov-20	08:15	08:25	0.17	5197	5197	Survey & Conn.	Survey & Conn.@5141' Inc 48.19° Azm 179.43°
12-Nov-20	08:25	08:35	0.17	5197	5202	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	08:35	09:10	0.58	5202	5227	Sliding	Sliding - (WOB:35.00;GPM :495;TFO:0))
12-Nov-20	09:10	09:15	0.08	5227	5227	Survey & Conn.	Survey & Conn.@5169' Inc 50.21° Azm 180.57°
12-Nov-20	09:15	09:25	0.17	5227	5232	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	09:25	09:55	0.50	5232	5258	Sliding	Sliding - (WOB:35.00;GPM :495;TFO:0))
12-Nov-20	09:55	10:00	0.08	5258	5258	Survey & Conn.	Survey & Conn.@5200' Inc 52.41° Azm 181.72°
12-Nov-20	10:00	10:10	0.17	5258	5266	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	10:10	10:40	0.50	5266	5289	Sliding	Sliding - (WOB:35.00;GPM :495;TFO:0))
12-Nov-20	10:40	10:50	0.17	5289	5289	Survey & Conn.	Survey & Conn.@5231' Inc 55.05° Azm 182.68°
12-Nov-20	10:50	11:20	0.50	5289	5302	Sliding	Sliding - (WOB:35.00;GPM :495;TFO:10L))
12-Nov-20	11:20	12:00	0.67	5302	5352	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	12:00	12:05	0.08	5352	5352	Survey & Conn.	Survey & Conn.@5295' Inc 60.94° Azm 180.66°
12-Nov-20	12:05	12:30	0.42	5352	5382	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	12:30	12:40	0.17	5382	5382	Rig Service-Inhole	Rig Service-Inhole
12-Nov-20	12:40	12:50	0.17	5382	5382	Survey & Conn.	Survey & Conn.@5324' Inc 62.34° Azm 180.66°
12-Nov-20	12:50	13:05	0.25	5382	5415	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	13:05	13:10	0.08	5415	5415	Survey & Conn.	Survey & Conn.@5356' Inc 62.52° Azm 179.61°
12-Nov-20	13:10	13:35	0.42	5415	5445	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	13:35	13:40	0.08	5445	5445	Survey & Conn.	Survey & Conn.@5387' Inc 62.52° Azm 179.43°
12-Nov-20	13:40	13:55	0.25	5445	5477	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	13:55	14:10	0.25	5477	5477	Survey & Conn.	Survey & Conn.@5419' Inc 62.52° Azm 179.96°
12-Nov-20	14:10	14:25	0.25	5477	5508	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	14:25	14:30	0.08	5508	5508	Survey & Conn.	Survey & Conn.@5450' Inc 62.7° Azm 180.22°
12-Nov-20	14:30	14:50	0.33	5508	5540	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	14:50	14:55	0.08	5540	5540	Survey & Conn.	Survey & Conn.@5482' Inc 62.96° Azm 179.43°
12-Nov-20	14:55	15:30	0.58	5540	5571	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	15:30	15:40	0.17	5571	5571	Survey & Conn.	Survey & Conn.@5513' Inc 63.05° Azm 180.13°
12-Nov-20	15:40	15:55	0.25	5571	5571	Other	Change pumps
12-Nov-20	15:55	16:05	0.17	5571	5577	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	16:05	16:45	0.67	5577	5603	Sliding	Sliding - (WOB:35.00;GPM :495;TFO:0))
12-Nov-20	16:45	16:55	0.17	5603	5603	Survey & Conn.	Survey & Conn.@5545' Inc 63.22° Azm 180.22°
12-Nov-20	16:55	17:05	0.17	5603	5609	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	17:05	17:30	0.42	5609	5634	Sliding	Sliding - (WOB:35.00;GPM :495;TFO:0))
12-Nov-20	17:30	17:35	0.08	5634	5634	Survey & Conn.	Survey & Conn.@5576' Inc 64.46° Azm 180.22°
12-Nov-20	17:35	17:50	0.25	5634	5642	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	17:50	18:20	0.50	5642	5666	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:0))
12-Nov-20	18:20	18:35	0.25	5666	5666	Survey & Conn.	Survey & Conn.@5608' Inc 67.45° Azm 179.87°

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
12-Nov-20	18:35	18:45	0.17	5666	5677	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	18:45	19:05	0.33	5677	5698	Sliding	Sliding - (WOB:45.00;GPM :495;TFO:0))
12-Nov-20	19:05	19:20	0.25	5698	5698	MWD Survey	MWD Survey@5640' Inc 70.52° Azm 180.4°
12-Nov-20	19:20	19:30	0.17	5698	5712	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	19:30	19:55	0.42	5712	5730	Sliding	Sliding - (WOB:45.00;GPM :495;TFO:0))
12-Nov-20	19:55	20:05	0.17	5730	5730	MWD Survey	MWD Survey@5672' Inc 73.34° Azm 180.05°
12-Nov-20	20:05	20:15	0.17	5730	5738	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	20:15	20:40	0.42	5738	5759	Sliding	Sliding - (WOB:45.00;GPM :495;TFO:0))
12-Nov-20	20:40	20:55	0.25	5759	5759	Survey & Conn.	Survey & Conn.@5702' Inc 75.71° Azm 181.1°
12-Nov-20	20:55	21:05	0.17	5759	5773	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	21:05	21:35	0.50	5773	5792	Sliding	Sliding - (WOB:45.00;GPM :495;TFO:0))
12-Nov-20	21:35	21:45	0.17	5792	5792	MWD Survey	MWD Survey@5734' Inc 78.52° Azm 179.26°
12-Nov-20	21:45	22:00	0.25	5792	5810	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	22:00	22:10	0.17	5810	5810	Circulating	Check Shot
12-Nov-20	22:10	22:30	0.33	5810	5823	Sliding	Sliding - (WOB:45.00;GPM :495;TFO:0))
12-Nov-20	22:30	22:40	0.17	5823	5823	MWD Survey	MWD Survey@5765' Inc 81.16° Azm 179.7°
12-Nov-20	22:40	22:55	0.25	5823	5841	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	22:55	23:15	0.33	5841	5854	Sliding	Sliding - (WOB:45.00;GPM :495;TFO:0))
12-Nov-20	23:15	23:35	0.33	5854	5854	Survey & Conn.	Survey & Conn.@5796' Inc 83.54° Azm 179.34°
12-Nov-20	23:35	23:50	0.25	5854	5873	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
12-Nov-20	23:50	24:00	0.17	5873	5880	Sliding	Sliding - (WOB:45.00;GPM :495;TFO:0))

	JOB NO.:	DM-2020-126-SED-T-NM	Report Time:	2400	5 of 9
	Company:	STEWART ENERGY II, LLC	API JOB #	30-025-47475	
	LOCATION:	Lea County	WORK ORDER#		
	RIG NAME:	Norton #6	FIELD:	Combo Fee	
	STATE:	New Mexico	Legal Desc.	Township-Section-Range	
	COUNTY:	Lea County		-2004011DR-	
	WELL NAME:	Combo Fee 1H Sidetrack			

From November 13, 2020 at 0000 to November 13, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	5880.00	Rotary Hours	16.83	WOB	40	Pick UP	150	Slack Off	120	SPM	
End Depth	7572.00	Circulating Hours	0.67	RAB	135	SPP	1900	FlowRate	495 - 495	110	
Total Drilled:	1692.00	Avg. Total ROP:	85.31	Mud Data							
Total Rotary Drilled:	1631.00	Avg. Rotary ROP:	96.89	Type	brine			PV	1	SOLID	12
Total Drilled Sliding:	61.00	Avg. Slide ROP:	20.33	Weight	10.05 PPG	GAS	0	YP	1	BHT°	.0
Slide Hours:	3.00	Percent Rotary:	96.39	Viscosity	27	SAND	0	PH	8	Flow T°	.0
Below Rotary Hrs.	24.00	Percent Slide:	3.61	Chlorides	189000	WL	0			Oil %	0
PERSONNEL				CASING				BHA			
Lead Directional :	Wayne Reid			Size	Ibf/Ft	Set Depth		BHA # 1:8 3/4 PDC, CF613, Jets 6x18's, TFA-1.49, 6 1/2 7/8 6.4, 2.12 Adj. slick sleeve, .26 RP, MWD Mule Shoe Sub, NMDC (MWD), NM Flex Collar,			
Second Directional :	Ritchie Richard			20.00	.00	.00					
MWD Operator1	Kiven Presley										
MWD Operator2	Wendell Campbell										
Directional Company:	Driltech										
Geologist:				Signature:							
Company Man:	Mike/Terry										
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0				

GENERAL COMMENT

Rob Changed the Target TVD from 5,369' TVD up 5' to 5,363' TVD.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
13-Nov-20	00:00	00:05	0.08	5880.0	5885.0	Sliding	Sliding - (WOB:45.00;GPM :495;TFO:0))
13-Nov-20	00:05	00:15	0.17	5885	5885	MWD Survey	MWD Survey@5828' Inc 85.38° Azm 178.73°
13-Nov-20	00:15	00:35	0.33	5885	5918	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	00:35	00:40	0.08	5918	5918	MWD Survey	MWD Survey@5860' Inc 87.49° Azm 178.64°
13-Nov-20	00:40	00:55	0.25	5918	5950	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	00:55	01:05	0.17	5950	5950	Survey & Conn.	Survey & Conn.@5892' Inc 88.9° Azm 177.67°
13-Nov-20	01:05	01:25	0.33	5950	5981	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	01:25	01:30	0.08	5981	5981	MWD Survey	MWD Survey@5923' Inc 89.6° Azm 177.76°
13-Nov-20	01:30	02:05	0.58	5981	6045	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	02:05	02:15	0.17	6045	6045	Survey & Conn.	Survey & Conn.@5987' Inc 90.31° Azm 178.2°
13-Nov-20	02:15	02:25	0.17	6045	6049	Sliding	Sliding - (WOB:45.00;GPM :495;TFO:160R))
13-Nov-20	02:25	03:15	0.83	6049	6140	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	03:15	03:25	0.17	6140	6140	Survey & Conn.	Survey & Conn.@6082' Inc 89.69° Azm 179.52°
13-Nov-20	03:25	04:15	0.83	6140	6234	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	04:15	04:35	0.33	6234	6234	Survey & Conn.	Survey & Conn.@6176' Inc 90.66° Azm 180.57°
13-Nov-20	04:35	04:45	0.17	6234	6239	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:0))
13-Nov-20	04:45	05:40	0.92	6239	6328	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	05:40	05:50	0.17	6328	6328	Survey & Conn.	Survey & Conn.@6270' Inc 89.87° Azm 179.78°

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
13-Nov-20	05:50	05:55	0.08	6328	6331	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:140L))
13-Nov-20	05:55	06:50	0.92	6331	6423	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	06:50	07:00	0.17	6423	6423	Survey & Conn.	Survey & Conn.@6365' Inc 89.34° Azm 178.99°
13-Nov-20	07:00	07:55	0.92	6423	6514	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	07:55	08:05	0.17	6514	6514	Survey & Conn.	Survey & Conn.@6456' Inc 89.87° Azm 179.96°
13-Nov-20	08:05	09:00	0.92	6514	6607	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	09:00	09:10	0.17	6607	6607	Survey & Conn.	Survey & Conn.@6549' Inc 91.28° Azm 180.57°
13-Nov-20	09:10	09:25	0.25	6607	6614	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:180))
13-Nov-20	09:25	10:20	0.92	6614	6698	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	10:20	10:30	0.17	6698	6698	Survey & Conn.	Survey & Conn.@6640' Inc 89.69° Azm 180.75°
13-Nov-20	10:30	11:30	1.00	6698	6791	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	11:30	11:40	0.17	6791	6791	Survey & Conn.	Survey & Conn.@6733' Inc 90.4° Azm 180.4°
13-Nov-20	11:40	11:50	0.17	6791	6794	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:140L))
13-Nov-20	11:50	12:55	1.08	6794	6882	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	12:55	13:15	0.33	6882	6882	Rig Service-Inhole	Rig Service-Inhole
13-Nov-20	13:15	13:25	0.17	6882	6882	Survey & Conn.	Survey & Conn.@6824' Inc 90.92° Azm 179.96°
13-Nov-20	13:25	13:40	0.25	6882	6887	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:140L))
13-Nov-20	13:40	14:35	0.92	6887	6974	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	14:35	14:45	0.17	6974	6974	Survey & Conn.	Survey & Conn.@6916' Inc 90.84° Azm 179.43°
13-Nov-20	14:45	15:05	0.33	6974	6979	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:160L))
13-Nov-20	15:05	16:10	1.08	6979	7066	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	16:10	16:20	0.17	7066	7066	Survey & Conn.	Survey & Conn.@7008' Inc 91.28° Azm 180.57°
13-Nov-20	16:20	16:55	0.58	7066	7073	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:180))
13-Nov-20	16:55	17:35	0.67	7073	7157	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	17:35	17:45	0.17	7157	7157	Survey & Conn.	Survey & Conn.@7099' Inc 89.43° Azm 180.22°
13-Nov-20	17:45	18:50	1.08	7157	7249	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	18:50	19:05	0.25	7249	7249	Survey & Conn.	Survey & Conn.@7191' Inc 89.69° Azm 180.05°
13-Nov-20	19:05	19:30	0.42	7249	7256	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:110L))
13-Nov-20	19:30	20:20	0.83	7256	7343	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	20:20	20:35	0.25	7343	7343	Survey & Conn.	Survey & Conn.@7285' Inc 88.72° Azm 179.34°
13-Nov-20	20:35	20:50	0.25	7343	7348	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:50L))
13-Nov-20	20:50	21:40	0.83	7348	7437	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	21:40	21:50	0.17	7437	7437	Survey & Conn.	Survey & Conn.@7379' Inc 89.69° Azm 178.55°
13-Nov-20	21:50	21:55	0.08	7437	7442	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	21:55	22:05	0.17	7442	7442	Other	Swap Pumps
13-Nov-20	22:05	22:20	0.25	7442	7464	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	22:20	22:35	0.25	7464	7469	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:50L))
13-Nov-20	22:35	23:25	0.83	7469	7532	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
13-Nov-20	23:25	23:35	0.17	7532	7532	Survey & Conn.	Survey & Conn.@7474' Inc 90.48° Azm 178.11°
13-Nov-20	23:35	24:00	0.42	7532	7572	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)

	JOB NO.:	DM-2020-126-SED-T-NM	Report Time:	2400	6 of 9
	Company:	STEWART ENERGY II, LLC	API JOB #	30-025-47475	
	LOCATION:	Lea County	WORK ORDER#		
	RIG NAME:	Norton #6	FIELD:	Combo Fee	
	STATE:	New Mexico	Legal Desc.	Township-Section-Range	
	COUNTY:	Lea County		-2004011DR-	
	WELL NAME:	Combo Fee 1H Sidetrack			

From November 14, 2020 at 0000 to November 14, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	7572.00	Rotary Hours	10.33	WOB	40	Pick UP	185	Slack Off	110	SPM	
End Depth	8529.00	Circulating Hours	9.75	RAB	155	SPP	2550	FlowRate	495 - 495	110	
Total Drilled:	957.00	Avg. Total ROP:	76.56	Mud Data							
Total Rotary Drilled:	919.00	Avg. Rotary ROP:	88.94	Type	brine			PV	1	SOLID	12
Total Drilled Sliding:	38.00	Avg. Slide ROP:	17.54	Weight	10.05 PPG	GAS	0	YP	1	BHT°	.0
Slide Hours:	2.17	Percent Rotary:	96.03	Viscosity	27	SAND	0	PH	8	Flow T°	.0
Below Rotary Hrs.	24.00	Percent Slide:	3.97	Chlorides	189000	WL	0			Oil %	0

PERSONNEL			CASING			BHA	
Lead Directional :	Wayne Reid		Size	lbf/Ft	Set Depth	BHA # 1:8 3/4 PDC, CF613, Jets 6x18's, TFA-1.49, 6 1/2 7/8 6.4, 2.12 Adj. slick sleeve, .26 RP, MWD Mule Shoe Sub, NMDC (MWD), NM Flex Collar,	
Second Directional :	Ritchie Richard		20.00	.00	.00		
MWD Operator1	Kiven Presley						
MWD Operator2	Wendell Campbell						
Directional Company:	Driltech						
Geologist:			Signature:				
Company Man:	Mike/Terry						
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
14-Nov-20	00:00	00:40	0.67	7572.0	7627.0	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
14-Nov-20	00:40	00:50	0.17	7627	7627	Survey & Conn.	Survey & Conn.@7569' Inc 91.01° Azm 177.85°
14-Nov-20	00:50	01:05	0.25	7627	7650	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
14-Nov-20	01:05	01:20	0.25	7650	7654	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:180))
14-Nov-20	01:20	02:00	0.67	7654	7722	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
14-Nov-20	02:00	02:10	0.17	7722	7722	Survey & Conn.	Survey & Conn.@7664' Inc 90.4° Azm 176.71°
14-Nov-20	02:10	02:20	0.17	7722	7740	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
14-Nov-20	02:20	02:35	0.25	7740	7744	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:90R))
14-Nov-20	02:35	03:25	0.83	7744	7814	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
14-Nov-20	03:25	03:40	0.25	7814	7814	Survey & Conn.	Survey & Conn.@7756' Inc 90.13° Azm 175.83°
14-Nov-20	03:40	03:50	0.17	7814	7830	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
14-Nov-20	03:50	04:10	0.33	7830	7837	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:90R))
14-Nov-20	04:10	05:10	1.00	7837	7908	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
14-Nov-20	05:10	05:20	0.17	7908	7908	Survey & Conn.	Survey & Conn.@7850' Inc 90.57° Azm 176.97°
14-Nov-20	05:20	05:30	0.17	7908	7920	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
14-Nov-20	05:30	05:45	0.25	7920	7926	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:120R))
14-Nov-20	05:45	15:15	9.50	7926	7926	Circulating	Circulating, Repair Top Drive Electrical
14-Nov-20	15:15	16:00	0.75	7926	7988	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
14-Nov-20	16:00	16:15	0.25	7988	7988	Circulating	Relog from 6964 to 6988
14-Nov-20	16:15	16:25	0.17	7988	8000	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
14-Nov-20	16:25	16:35	0.17	8000	8000	Survey & Conn.	Survey & Conn.@7944' Inc 90.04° Azm 179.96°
14-Nov-20	16:35	16:50	0.25	8000	8003	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:140L))
14-Nov-20	16:50	17:50	1.00	8003	8098	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
14-Nov-20	17:50	18:00	0.17	8098	8098	Survey & Conn.	Survey & Conn.@8040' Inc 89.52° Azm 178.47°
14-Nov-20	18:00	19:10	1.17	8098	8193	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
14-Nov-20	19:10	19:20	0.17	8193	8193	Survey & Conn.	Survey & Conn.@8135' Inc 90.13° Azm 179.43°
14-Nov-20	19:20	19:30	0.17	8193	8213	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
14-Nov-20	19:30	19:50	0.33	8213	8218	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:150L))
14-Nov-20	19:50	20:35	0.75	8218	8286	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
14-Nov-20	20:35	20:45	0.17	8286	8286	Survey & Conn.	Survey & Conn.@8228' Inc 89.78° Azm 178.03°
14-Nov-20	20:45	20:55	0.17	8286	8300	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
14-Nov-20	20:55	21:10	0.25	8300	8304	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:180))
14-Nov-20	21:10	21:55	0.75	8304	8378	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
14-Nov-20	21:55	22:05	0.17	8378	8378	Survey & Conn.	Survey & Conn.@8320' Inc 89.52° Azm 179.43°
14-Nov-20	22:05	23:00	0.92	8378	8473	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
14-Nov-20	23:00	23:10	0.17	8473	8473	Survey & Conn.	Survey & Conn.@8415' Inc 90.13° Azm 179.78°
14-Nov-20	23:10	23:20	0.17	8473	8490	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
14-Nov-20	23:20	23:35	0.25	8490	8495	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:150L))
14-Nov-20	23:35	24:00	0.42	8495	8529	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)

	JOB NO.:	DM-2020-126-SED-TNM	Report Time:	2400	7 of 9
	Company:	STEWART ENERGY II, LLC	API JOB #	30-025-47475	
	LOCATION:	Lea County	WORK ORDER#		
	RIG NAME:	Norton #6	FIELD:	Combo Fee	
	STATE:	New Mexico	Legal Desc.	Township-Section-Range	
	COUNTY:	Lea County		-2004011DR-	
	WELL NAME:	Combo Fee 1H Sidetrack			

From November 15, 2020 at 0000 to November 15, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	8529.00	Rotary Hours	12.25	WOB	40	Pick UP	185	Slack Off	110	SPM	
End Depth	9545.00	Circulating Hours	1.42	RAB	155	SPP	2550	FlowRate	495 - 495	110	
Total Drilled:	1016.00	Avg. Total ROP:	73.89	Mud Data							
Total Rotary Drilled:	993.00	Avg. Rotary ROP:	81.06	Type	brine			PV	1	SOLID	12
Total Drilled Sliding:	23.00	Avg. Slide ROP:	15.33	Weight	10.05 PPG	GAS	0	YP	1	BHT°	.0
Slide Hours:	1.50	Percent Rotary:	97.74	Viscosity	27	SAND	0	PH	8	Flow T°	.0
Below Rotary Hrs.	24.00	Percent Slide:	2.26	Chlorides	189000	WL	0	Oil %		0	
PERSONNEL				CASING				BHA			
Lead Directional :	Wayne Reid			Size	lb/Ft	Set Depth		BHA # 2:PDC,RPS 716, Jets 2x18's 5x14's, TFA -1.25, 7,7/8 5.7, 1.75 Fixed. slick sleeve, .26 RP, 8 1/2 Nor Track Stab, MWD Mule Shoe Sub, NMDC (MWD), NM Flex Collar,			
Second Directional :	Ritchie Richard			20.00	.00	.00					
MWD Operator1	Kiven Presley										
MWD Operator2	Wendell Campbell										
Directional Company:	Driltech										
Geologist:				Signature:							
Company Man:	Mike/Terry										
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
15-Nov-20	00:00	00:30	0.50	8529.0	8568.0	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
15-Nov-20	00:30	00:40	0.17	8568	8568	Survey & Conn.	Survey & Conn.@8510' Inc 89.6° Azm 178.82°
15-Nov-20	00:40	01:50	1.17	8568	8663	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
15-Nov-20	01:50	02:00	0.17	8663	8663	Survey & Conn.	Survey & Conn.@8605' Inc 89.6° Azm 178.9°
15-Nov-20	02:00	03:05	1.08	8663	8758	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
15-Nov-20	03:05	03:15	0.17	8758	8758	Survey & Conn.	Survey & Conn.@8700' Inc 90.48° Azm 178.03°
15-Nov-20	03:15	03:25	0.17	8758	8774	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
15-Nov-20	03:25	03:45	0.33	8774	8779	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:180))
15-Nov-20	03:45	04:30	0.75	8779	8852	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
15-Nov-20	04:30	04:40	0.17	8852	8852	Survey & Conn.	Survey & Conn.@8794' Inc 90.22° Azm 178.82°
15-Nov-20	04:40	04:50	0.17	8852	8869	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
15-Nov-20	04:50	05:05	0.25	8869	8873	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:180))
15-Nov-20	05:05	05:55	0.83	8873	8947	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
15-Nov-20	05:55	06:00	0.08	8947	8947	Survey & Conn.	Survey & Conn.@8889' Inc 89.52° Azm 178.03°
15-Nov-20	06:00	07:00	1.00	8947	9041	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
15-Nov-20	07:00	07:10	0.17	9041	9041	Survey & Conn.	Survey & Conn.@8993' Inc 89.96° Azm 177.76°
15-Nov-20	07:10	08:20	1.17	9041	9135	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
15-Nov-20	08:20	08:30	0.17	9135	9135	Survey & Conn.	Survey & Conn.@9078' Inc 90.4° Azm 178.38°

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
15-Nov-20	08:30	08:40	0.17	9135	9138	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:180))
15-Nov-20	08:40	09:50	1.17	9138	9230	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
15-Nov-20	09:50	10:00	0.17	9230	9230	Survey & Conn.	Survey & Conn.@9174' Inc 90.84° Azm 177.5°
15-Nov-20	10:00	10:30	0.50	9230	9235	Sliding	Sliding - (WOB:50.00;GPM :495.00;TFO:180)
15-Nov-20	10:30	11:30	1.00	9235	9327	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
15-Nov-20	11:30	11:40	0.17	9327	9327	Survey & Conn.	Survey & Conn.@9269' Inc 89.52° Azm 178.11°
15-Nov-20	11:40	13:15	1.58	9327	9420	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
15-Nov-20	13:15	13:25	0.17	9420	9420	Survey & Conn.	Survey & Conn.@9364' Inc 90.66° Azm 178.55°
15-Nov-20	13:25	13:40	0.25	9420	9426	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:180))
15-Nov-20	13:40	15:00	1.33	9426	9518	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
15-Nov-20	15:00	15:15	0.25	9518	9518	Survey & Conn.	Survey & Conn.@9460' Inc 88.55° Azm 179.26°
15-Nov-20	15:15	15:35	0.33	9518	9545	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:40)
15-Nov-20	15:35	17:00	1.42	9545	9545	Circulating	Circulating for Trip out of Hole for ROP
15-Nov-20	17:00	21:40	4.67	9545	9545	POOH	POOH
15-Nov-20	21:40	23:00	1.33	9545	9545	Change BHA	B/O BHA 1, M/U BHA 2 Test Motor & MWD
15-Nov-20	23:00	24:00	1.00	9545	9545	TIH	M/U Bit & TIH

	JOB NO.:	DM-2020-126-SED-TNM	Report Time:	2400	8 of 9
	Company:	STEWART ENERGY II, LLC	API JOB #	30-025-47475	
	LOCATION:	Lea County	WORK ORDER#		
	RIG NAME:	Norton #6	FIELD:	Combo Fee	
	STATE:	New Mexico	Legal Desc.	Township-Section-Range	
	COUNTY:	Lea County		-2004011DR-	
	WELL NAME:	Combo Fee 1H Sidetrack			

From November 16, 2020 at 0000 to November 16, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	9545.00	Rotary Hours	10.83	WOB	45	Pick UP	185	Slack Off	110	SPM	
End Depth	10909.00	Circulating Hours	3.83	RAB	155	SPP	2550	FlowRate	495 - 495	110	
Total Drilled:	1364.00	Avg. Total ROP:	96.28	Mud Data							
Total Rotary Drilled:	1319.00	Avg. Rotary ROP:	121.75	Type	brine			PV	1	SOLID	12
Total Drilled Sliding:	45.00	Avg. Slide ROP:	13.50	Weight	10.05 PPG	GAS	0	YP	1	BHT°	.0
Slide Hours:	3.33	Percent Rotary:	96.70	Viscosity	27	SAND	0	PH	8	Flow T°	.0
Below Rotary Hrs.	24.00	Percent Slide:	3.30	Chlorides	189000	WL	0	Oil %		0	
PERSONNEL				CASING				BHA			
Lead Directional :	Wayne Reid			Size	lb/Ft	Set Depth		BHA # 2:PDC,RPS 716, Jets 2x18's 5x14's, TFA -1.25, 7,7/8 5.7, 1.75 Fixed. slick sleeve, .26 RP, 8 1/2 Nor Track Stab, MWD Mule Shoe Sub, NMDC (MWD), NM Flex Collar,			
Second Directional :	Ritchie Richard			20.00	.00	.00					
MWD Operator1	Kiven Presley										
MWD Operator2	Wendell Campbell										
Directional Company:	Driltech										
Geologist:				Signature:							
Company Man:	Mike/Terry										
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0				

GENERAL COMMENT

Well T.D. @ 10,909' MD.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
16-Nov-20	00:00	03:40	3.67	9545.0	9545.0	TIH	TIH to 8,287' Tight
16-Nov-20	03:40	06:10	2.50	9545	9545	Circulating	Wash & Ream F 8287' to 9,545'
16-Nov-20	06:10	06:55	0.75	9545	9621	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:60)
16-Nov-20	06:55	07:05	0.17	9621	9621	Survey & Conn.	Survey & Conn.@9555' Inc 89.6° Azm 179.43°
16-Nov-20	07:05	07:25	0.33	9621	9647	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:60)
16-Nov-20	07:25	07:40	0.25	9647	9652	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:360))
16-Nov-20	07:40	08:15	0.58	9652	9715	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:60)
16-Nov-20	08:15	08:25	0.17	9715	9715	Survey & Conn.	Survey & Conn.@9649' Inc 89.96° Azm 179.61°
16-Nov-20	08:25	09:15	0.83	9715	9809	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:60)
16-Nov-20	09:15	09:25	0.17	9809	9809	Survey & Conn.	Survey & Conn.@9743' Inc 90.31° Azm 180.57°
16-Nov-20	09:25	10:00	0.58	9809	9904	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:60)
16-Nov-20	10:00	10:10	0.17	9904	9904	Survey & Conn.	Survey & Conn.@9838' Inc 90.66° Azm 179.7°
16-Nov-20	10:10	10:50	0.67	9904	9998	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:60)
16-Nov-20	10:50	11:00	0.17	9998	9998	Survey & Conn.	Survey & Conn.@9934' Inc 90.66° Azm 181.1°
16-Nov-20	11:00	11:50	0.83	9998	10093	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:60)
16-Nov-20	11:50	12:00	0.17	10093	10093	Survey & Conn.	Survey & Conn.@10029' Inc 90.84° Azm 180.57°
16-Nov-20	12:00	12:20	0.33	10093	10098	Sliding	10093Sliding - (WOB:50.00;GPM :495.00;TFO:360)
16-Nov-20	12:20	13:00	0.67	10098	10188	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:60)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
16-Nov-20	13:00	13:20	0.33	10188	10188	Rig Service-Inhole	Rig Service-Inhole
16-Nov-20	13:20	13:30	0.17	10188	10188	Survey & Conn.	Survey & Conn.@10124' Inc 90.48° Azm 182.68°
16-Nov-20	13:30	13:40	0.17	10188	10200	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:60)
16-Nov-20	13:40	14:30	0.83	10200	10208	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:120L))
16-Nov-20	14:30	15:10	0.67	10208	10285	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:60)
16-Nov-20	15:10	15:20	0.17	10285	10285	Survey & Conn.	Survey & Conn.@10219' Inc 89.69° Azm 180.49°
16-Nov-20	15:20	16:10	0.83	10285	10379	Drilling	Drilling - (WOB:40.00;GPM :495.00;RPM:60)
16-Nov-20	16:10	16:20	0.17	10379	10379	Survey & Conn.	Survey & Conn.@10315' Inc 90.4° Azm 181.8°
16-Nov-20	16:20	17:10	0.83	10379	10389	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:120L))
16-Nov-20	17:10	17:55	0.75	10389	10476	Drilling	Drilling - (WOB:45.00;GPM :495.00;RPM:60)
16-Nov-20	17:55	18:05	0.17	10476	10476	Survey & Conn.	Survey & Conn.@10410' Inc 89.43° Azm 180.22°
16-Nov-20	18:05	18:15	0.17	10476	10485	Drilling	Drilling - (WOB:45.00;GPM :495.00;RPM:60)
16-Nov-20	18:15	18:45	0.50	10485	10492	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:90L))
16-Nov-20	18:45	19:20	0.58	10492	10571	Drilling	Drilling - (WOB:45.00;GPM :495.00;RPM:60)
16-Nov-20	19:20	19:30	0.17	10571	10571	Survey & Conn.	Survey & Conn.@10505' Inc 90.31° Azm 180.75°
16-Nov-20	19:30	19:40	0.17	10571	10580	Drilling	Drilling - (WOB:45.00;GPM :495.00;RPM:60)
16-Nov-20	19:40	20:15	0.58	10580	10590	Sliding	Sliding - (WOB:50.00;GPM :495;TFO:120L))
16-Nov-20	20:15	20:50	0.58	10590	10665	Drilling	Drilling - (WOB:45.00;GPM :495.00;RPM:60)
16-Nov-20	20:50	21:00	0.17	10665	10665	Survey & Conn.	Survey & Conn.@10599' Inc 89.6° Azm 178.03°
16-Nov-20	21:00	21:20	0.33	10665	10719	Drilling	Drilling - (WOB:45.00;GPM :495.00;RPM:60)
16-Nov-20	21:20	21:30	0.17	10719	10719	Circulating	Swap Pumps Sync MWD
16-Nov-20	21:30	21:45	0.25	10719	10761	Drilling	Drilling - (WOB:45.00;GPM :495.00;RPM:60)
16-Nov-20	21:45	21:55	0.17	10761	10761	Survey & Conn.	Survey & Conn.@10695' Inc 89.43° Azm 178.47°
16-Nov-20	21:55	22:35	0.67	10761	10857	Drilling	Drilling - (WOB:45.00;GPM :495.00;RPM:60)
16-Nov-20	22:35	22:45	0.17	10857	10857	Survey & Conn.	Survey & Conn.@10791' Inc 89.6° Azm 178.55°
16-Nov-20	22:45	23:10	0.42	10857	10909	Drilling	Drilling - (WOB:45.00;GPM :495.00;RPM:60)
16-Nov-20	23:10	23:15	0.08	10909	10909	MWD Survey	MWD Survey@10843' Inc 89.87° Azm 177.5°
16-Nov-20	23:15	24:00	0.75	10909	10909	Circulating	Circulating Well Clean @ T.D.

	JOB NO.:	DM-2020-126-SED-T-NM	Report Time:	2400	9 of 9
	Company:	STEWART ENERGY II, LLC	API JOB #	30-025-47475	
	LOCATION:	Lea County	WORK ORDER#		
	RIG NAME:	Norton #6	FIELD:	Combo Fee	
	STATE:	New Mexico	Legal Desc.	Township-Section-Range	
	COUNTY:	Lea County		-2004011DR-	
	WELL NAME:	Combo Fee 1H Sidetrack			

From November 17, 2020 at 0000 to November 17, 2020 at 2400

DRILLING SUMMARY				Drilling Parameters						
Start Depth	0.00	Rotary Hours	0.00	WOB	45	Pick UP	185	Slack Off	110	SPM
End Depth	0.00	Circulating Hours	2.42	RAB	155	SPP	2550	FlowRate	495 - 495	110
Total Drilled:	0.00	Avg. Total ROP:	NA	Mud Data						
Total Rotary Drilled:	0.00	Avg. Rotary ROP:	NA	Type	brine	PV	1	SOLID	12	
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	10.05 PPG	GAS	0	YP	1	BHT°
Slide Hours:	0.00	Percent Rotary:	NA	Viscosity	27	SAND	0	PH	8	Flow T°
Below Rotary Hrs.	16.92	Percent Slide:	NA	Chlorides	189000	WL	0	Oil %	0	

PERSONNEL						CASING			BHA	
Lead Directional :		Wayne Reid				Size	lbf/Ft	Set Depth	BHA # 2:PDC,RPS 716, Jets 2x18's 5x14's, TFA -1.25, 7,7/8 5.7, 1.75 Fixed. slick sleeve, .26 RP, 8 1/2 Nor Track Stab, MWD Mule Shoe Sub, NMDC (MWD), NM Flex Collar,	
Second Directional :		Ritchie Richard				20.00	.00	.00		
MWD Operator1		Kiven Presley								
MWD Operator2		Wendell Campbell								
Directional Company:		Driltech								
Geologist:						Signature:				
Company Man:		Mike/Terry								
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0			

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
17-Nov-20	00:00	02:00	2.00	10909.0	10909.0	Circulating	Circulating, Spot Pill
17-Nov-20	02:00	04:45	2.75	10909	10909	L/D DP	L/D DP
17-Nov-20	04:45	05:10	0.42	10909	10909	Circulating	Circulating, Spot Pill
17-Nov-20	05:10	09:30	4.33	10909	10909	L/D DP	L/D DP
17-Nov-20	09:30	11:00	1.50	10909	10909	Other	lay down BHA
17-Nov-20	11:00	24:00	13.00	10909	10909	Other	Load tools on truck and leave location

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-47475
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Combo Fee
8. Well Number 01H
9. OGRID Number 371682
10. Pool name or Wildcat 7500 (Bronco-San Andres South)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3803 GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
STEWART ENERGY II, LLC

3. Address of Operator
2600 Dallas Parkway Frisco, TX 75034

4. Well Location

Unit Letter_P: 667 feet from the S line and 359 feet from the E line

Section 15 Township 13S Range 38E NMPM County Lea

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: Completion Report ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Start: (12-14-2020): Toe Prep Stg 1. Chart record casing test to 4400 psi. ; Perf & Frac interval 6783'-10,800' (20X3); Drill out plugs; Flow back well; Set 2-7/8 tubing L80 #6.50 with ESP intake at 5483'. TD 10,909, PBD 10,909.

Complete: (12-29-2020) -Turned over to production and flow tested.

Spud Date: Nov 10, 2020

Rig Release Date: Nov 18, 2020

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE W Price TITLE Consultant for SEII

DATE August 25, 2021

Type or print name Wayne Price_Price LLC E-mail address: wayneprice@Q.com

PHONE: 505-715-2809

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To: Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised April 3, 2017						
		1. WELL API NO. 30 -025-47475								
		2. Type of Lease ☐ STATE ☒ FEE ☐ FED/INDIAN								
		3. State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				5. Lease Name or Unit Agreement Name Combo Fee						
				6. Well Number: 1H						
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator STEWARD ENERGY II, LLC				9. OGRID 371682						
10. Address of Operator 2600 Dallas Parkway Frisco, TX 75034				11. Pool name or Wildcat Bronco San Andres South 7500						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	15	13s	38e		667	S	359	E	Lea
BH:	P	22	13s	38e		51	S	381	E	Lea
13. Date Spudded Nov 10, 2020	14. Date T.D. Reached 11-17-2020	15. Date Rig Released 11/18/2020		16. Date Completed (Ready to Produce) 1/12/2021 12/21/2020		17. Elevations (DF and RKB, RT, GR, etc.) 3803 GR				
18. Total Measured Depth of Well 10,909		19. Plug Back Measured Depth 10,909		20. Was Directional Survey Made? Yes-attached EOW report		21. Type Electric and Other Logs Run				
22. Producing Interval(s), of this completion - Top, Bottom, Name 5167'-5369' Braheney C-D from EOW report										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9-5/8"-J55		36		2450		12.25"		1105 SKS -Circ to Surface		
5.5"-L80		26		10909		8.75"		2808-SKS		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE 2-7/8 L-80 #6.50	DEPTH SET 5483" intake		PACKER SET na	
									NA	
26. Perforation record (interval, size, and number) 6783'-10,800' .5" 3 x 20 stages (typical) Some stages only had two perfs. Perf record available upon request.						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED				
6783'-10,800'						HCL, Prop, Chemicals, Slick Water				
28. PRODUCTION										
Date First Production 1/12/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping- 4" Multi-ESP Intake @ 5483.48'				Well Status (Prod. or Shut-in) Producing				
Date of Test 1/31/2021	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 696	Gas - MCF 485	Water - Bbl. 2557	Gas - Oil Ratio			
Flow Tubing Press. 240	Casing Pressure 95	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 32.3				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Rick Fields-SEI				

31. Last Attachments			
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.		NA	33. Rig Release Date: 11/18/2020
34. If an on-site burial was used at the well, report the exact location of the on-site burial:			
Latitude		Longitude	NAD83
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief			
Signature 	Printed Name	Wayne Price-Price LLC	Title SEII-Consultant
Date Aug 22, 2021			
E-mail Address wayneprice@g.com			

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

On File with OCD

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

On File with OCD

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

On File with OCD

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
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District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 43636

ACKNOWLEDGMENTS

Operator: STEWARD ENERGY II, LLC 2600 Dallas Parkway Frisco, TX 75034	OGRID: 371682
	Action Number: 43636
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 43636

CONDITIONS

Operator: STEWARD ENERGY II, LLC 2600 Dallas Parkway Frisco, TX 75034	OGRID: 371682
	Action Number: 43636
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	8/26/2021